SEVERN
TRENT
SERVICES

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705-4808

Tel: 714 258 8610
Fax: 714 258 0921
www.stl-inc.com

May 14, 2001

STL LOT NUMBER: E1E070183
PO/CONTRACT: PO/CONTRACT: 05160-SEV002-00-S56

Bob Logan
Kennedy/Jenks Consultants
2151 Michelson Drive
Suite 10
Irvine, CA 92612

Dear Mr. Logan,

This report contains the analytical results for the 45 samples received under chain of custody by STL Los Angeles on May 7, 2001. These samples are associated with your BRC former C-6 Torrance Harbor Gateway project.

All applicable quality control procedures meet method-specified acceptance criteria. See Project Receipt Checklist for container temperature and conditions. Temperature reading beyond 2 to 6 degrees Celsius is considered not within acceptable criteria unless otherwise noted such as limited transit time from field and test requested. Any matrix related anomaly is footnoted within the report.

STL Los Angeles certifies that the test results provided in this report meet all the requirements of NELAC certification number 01118CA. This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at 714-258-8610.

Sincerely,

Diane Suzuki
Project Manager

cc: Project File

This report contains 000287 pages.

STL Los Angeles is a part of Severn Trent Laboratories, Inc.

Analysis Request and Chain of Custody Record

Lab Job No: _____
Page 1 of 4

ORANGE COAST ANALYTICAL, INC.
3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064, Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

REQUIRED TAT: _____

CUSTOMER INFORMATION

COMPANY: Kennedy / Jenks
SEND REPORT TO: Jay Knight / Bob Logan
ADDRESS: 2151 Michelson Dr., Ste 100
Irvine CA, 92612
PHONE: 949/261-1577 FAX: 949/261-2134

PROJECT INFORMATION

PROJECT NAME: Boeing C-6
NUMBER: 004032.01
LOCATION:
ADDRESS:
SAMPLED BY: MB

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.	VOC	TPH	METALS						REMARKS/PRECAUTIONS
C-2-26-10	1	5/4/01	0810	SOIL	6x2" ϕ SS Tube	N/A	X	X	X						RUN 5 VOC (8270)
C-2-26-20	1		0816				X	X							& PAH (8310)
C-2-26-25	1		0823				X	X							ON HIGHEST TPH
C-2-26-30	1		0827				X	X							FROM EACH BORING-
C-2-26-40	1		0836				X	X							IF DETECTED
C-2-26-50	1		0844				X	X							
C-2-26-60	1		0851				X	X							
C-2-255-20	1		0938				X	X							
C-2-255 25	1		0942				X	X							
C-2-255 30	1		0948				X	X							
C-2-255 40	1		0954				X	X							
C-2-255 50	1		0959				X	X							
C-2-255 60	1		1009				X	X							

000002

Total No. of Samples:

Method of Shipment:

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	5/7/01-1230	[signature]	5-7-01 1230
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By: [signature]	Date/Time: 5-7-01 1230

Reporting Format: (check) 5-13 DTAT
NORMAL _____ S.D. HMMD _____
RWQCB _____ OTHER _____

Sample Integrity: (check)
intact ✓ on ice ✓

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

BOE-C6-0123423

Analysis Request and Chain of Custody Record

Lab Job No: _____
Page 2 of 4

ORANGE COAST ANALYTICAL, INC.
3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064, Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

REQUIRED TAT: _____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Kennedy Jenks	PROJECT NAME:	Boeing C-6
SEND REPORT TO:	Jay Knight / Bob Logan	NUMBER:	004032.01
ADDRESS:	2151 Michelson #100	LOCATION:	
	Irvine, CA 92612	ADDRESS:	
PHONE: 949/261-1577	FAX: 949/261-2134	SAMPLED BY:	MB

ANALYSIS/METHOD REQUEST

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.	VOC	TPH	METALS						REMARKS/PRECAUTIONS
C-2-72-10	1	5/4/01	1055	~~GA x 2~~ ~~SST~~ SOIL	6"x2"Ø SS TUBE	N/A	X	X	X						RUN SVOC (8270) AND
C-2-72-20	1	"	1102				X	X							PAH (8310) ON
C-2-72-25	1	"	1106				X	X							HIGHEST TPH FROM
C-2-72-30	1	"	1110				X	X							EACH BORING. IF DETECTED
C-2-72-40	1	"	1119				X	X							
C-2-72-50	1	"	1126				X	X							
C-2-72-60	1	"	1133				X	X							
C-2-149-20	1	"	1311				X	X							
C-2-149-25	1	"	1315				X	X							
C-2-149-30	1	"	1319				X	X							
C-2-149-40	1	"	1325				X	X							
C-2-149-50	1	"	1331				X	X							
C-2-149-60	1	"	1341				X	X							

Total No. of Samples: _____ Method of Shipment: _____

Relinquished By:	Date/Time:	Received By:	Date/Time:	Reporting Format: (check)
[signature]	5/7/01-1230	[signature]	5-7-01 1230	NORMAL _____ S.D. HMMD _____ 5 BD TAT
Relinquished By:	Date/Time:	Received By:	Date/Time:	RWQCB _____ OTHER _____
Relinquished By:	Date/Time:	~~Received For Lab By:~~ [signature]	Date/Time: 5-7-01 1230	Sample Integrity: (check) intact ✓ on ice ✓

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

Analysis Request and Chain of Custody Record

Lab Job No: _____
Page 3 of 4

ORANGE COAST ANALYTICAL, INC.
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4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

REQUIRED TAT: _____

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: KENNEDY-JENKS	PROJECT NAME: BOEING C-6
SEND REPORT TO: JAY KNIGHT / BOB LOGAN	NUMBER: 004032.01
ADDRESS: 2151 MICHELSON # 100	LOCATION:
IRVINE, CA 92612	ADDRESS:
PHONE 949/261-1577 FAX: 949/261-2134	SAMPLED BY: MB

ANALYSIS/METHOD REQUEST: VOC, TPH, METALS

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.	VOC	TPH	METALS	REMARKS/PRECAUTIONS
C-2-352-20	1	5/4/01	1430	SOIL	6"x2"ø SS TUBE	N/A	X	X		RUN SVOC (8270)
C-2-352-25	1	"	1434				X	X		AND PAH (8310)
C-2-352-30	1	"	1440				X	X		ON HIGHEST TPH FROM
C-2-352-40	1	"	1448				X	X		EACH BORING IF
C-2-352-50	1	"	1457				X	X		DETECTED
C-2-352-60	1	"	1504				X	X		
C-2-160-10			1556				X	X	Y	
C-2-160-20			1602				X	X		
C-2-160-25			1607				X	X		
C-2-160-30			1612				X	X		
C-2-160-40			1619				X	X		
C-2-160-50			1628				X	X		
C-2-160-60			1634				X	X		

000004

Total No. of Samples: _____ Method of Shipment: _____

Relinquished By:	Date/Time:	Received By:	Date/Time:	Reporting Format: (check)
[signature]	5/7/01 1230	[signature]	5-7-01 1230	5 BD TAT
Relinquished By:	Date/Time:	Received By:	Date/Time:	NORMAL _____ S.D. HMMD _____
				RWQCB _____ OTHER _____
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:	Sample Integrity: (check)
		[signature]	5-7-01 1230	intact ✓ on ice ✓

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

Analysis Request and Chain of Custody Record

Lab Job No: _____
Page 4 of 4

ORANGE COAST ANALYTICAL, INC.
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Tustin, CA 92780
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Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

REQUIRED TAT: _____

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME: Boeing C-6
SEND REPORT TO: Jay Knight / Bob Logan	NUMBER: 004032-01
ADDRESS: 2151 Michelson Dr #100	LOCATION:
Irvine, CA 92612	ADDRESS:
PHONE: 949/261-1577 FAX: 949/261-2134	SAMPLED BY: MB

ANALYSIS/METHOD REQUEST: VOCs

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.	VOCs	REMARKS/PRECAUTIONS
PD-2-20	1	5/4/01	1736	Soil	5x25 Sleeve	N/A	X	
PD-2-30	1		1741				X	
PD-2-40	1		1748				X	
PD-2-50	1		1755				X	
PD-2-60	1		1804				X	
PD-2-70	1		1815					HOLD FOR NOW

500005

Total No. of Samples:

Method of Shipment:

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	5/4/01-1230	[signature]	5-7-01 1230
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By: [signature]	Date/Time: 5-7-01 1230

Reporting Format: (check)
NORMAL X S.D. HMMD _____
RWQCB _____ OTHER _____

5 BD TAT per Jay Zeiberg

Sample Integrity: (check)
intact ✓ on ice ✓

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

BOE-C6-0123426

STL – LOS ANGELES
PROJECT RECEIPT CHECKLIST

Date: 05/07/01

Quantims Lot #: EIE 070183

Client Name: Kennedy Brake

Received by: MG

Quote #:

Project:

Date/Time Received:

Delivered by: ☒ Client ☐ Airborne ☐ Fed Ex ☐ DHL ☐ Ultra-Ex ☐ Rey B. ☐ UPS ☐ DES ☐ Other

Initial / Date

Custody Seal Status: ☒ Intact ☐ Broken ☐ None ..... AB 05/07/01

Custody Seal #(s): ☐ No Seal # .....

Sample Container(s): ☐ STL-LA ☒ Client ☐ N/A .....

Temperature(s) (COOLER/BLANK) in °C: 6°C (CORRECTED TEMP) .....

Thermometer Used : ☒ IR (Infra-red) ☐ Digital (Probe) .....

Samples: ☒ Intact ☐ Broken ☐ Other .....

Anomalies: ☒ No ☐ Yes (See Clouseau) .....

Labeled by .....

Labeling checked by .....

Turn Around Time: ☐ RUSH–24HR ☐ RUSH–48HR ☐ RUSH–72HR ☒ NORMAL .....

Short-Hold Notification: ☐ Ph ☐ Wet Chem ☐ Metals (Filter/Pres) ☐ Encore ☒ N/A ...

Outside Analysis(es) (Test/Lab/Date Sent Out) :

..... LEAVE NO BLANK SPACES ; USE N/A .....

Fraction	1-945										PH
VOAh /*											N/A
Stone	1										

h:HCl n:Sodium Hydroxide zn:Zinc Acetate/Sodium Hydroxide s: H2SO4 n:HNO3 n/f:HNO3-Field filtered n/lf:HNO3-Lab filtered

CGL:Clear Glass Jar CGB:Clear Glass Bottle AGJ:Amber Glass Jar AGB:Amber Glass Bottle PB: Poly Bottle E:Encore Sampler V:VOA

* Number of VOA's w/ Headspace present

LOGGED BY/DATE: AB 05/07/01 REVIEWED BY/DATE: T Swart 5-7-01

000006

BOE-C6-0123427

EXECUTIVE SUMMARY - Detection Highlights

E1E070183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_26_10 05/04/01 08:10 001				
Mercury	0.032 B	0.10	mg/kg	SW846 7471A
Aluminum	19200	20.0	mg/kg	SW846 6010B
Arsenic	4.3	1.0	mg/kg	SW846 6010B
Barium	133	2.0	mg/kg	SW846 6010B
Beryllium	0.54	0.50	mg/kg	SW846 6010B
Cadmium	0.72	0.50	mg/kg	SW846 6010B
Cobalt	10.6	5.0	mg/kg	SW846 6010B
Chromium	24.0	1.0	mg/kg	SW846 6010B
Copper	24.6	2.5	mg/kg	SW846 6010B
Molybdenum	1.3 B	4.0	mg/kg	SW846 6010B
Nickel	23.9	4.0	mg/kg	SW846 6010B
Lead	5.2	0.50	mg/kg	SW846 6010B
Antimony	0.73 B	6.0	mg/kg	SW846 6010B
Thallium	1.7	1.0	mg/kg	SW846 6010B
Vanadium	53.5	5.0	mg/kg	SW846 6010B
Zinc	54.9	2.0	mg/kg	SW846 6010B
Trichloroethene	49	5.0	ug/kg	SW846 8260B
C_2_26_20 05/04/01 08:16 002				
Trichloroethene	61	5.0	ug/kg	SW846 8260B
C_2_26_25 05/04/01 08:23 003				
C6-C8	0.22 J	1.0	mg/kg	SW846 8015B
1,1-Dichloroethene	3.9 J	5.0	ug/kg	SW846 8260B
Chloroform	2.0 J	5.0	ug/kg	SW846 8260B
Trichloroethene	400	5.0	ug/kg	SW846 8260B
C_2_26_30 05/04/01 08:27 004				
Trichloroethene	140	5.0	ug/kg	SW846 8260B
C_2_26_40 05/04/01 08:36 005				
C6-C8	0.21 J	1.0	mg/kg	SW846 8015B
1,1-Dichloroethene	3.7 J	5.0	ug/kg	SW846 8260B
Chloroform	1.2 J	5.0	ug/kg	SW846 8260B
Trichloroethene	290	5.0	ug/kg	SW846 8260B
Tetrachloroethene	2.1 J	5.0	ug/kg	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E1E070183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_26_50 05/04/01 08:44 006				
C6-C8	0.21 J	1.0	mg/kg	SW846 8015B
Trichloroethene	240	5.0	ug/kg	SW846 8260B
C_2_26_60 05/04/01 08:51 007				
C6-C8	0.26 J	1.0	mg/kg	SW846 8015B
1,1-Dichloroethene	3.4 J	5.0	ug/kg	SW846 8260B
Trichloroethene	300	5.0	ug/kg	SW846 8260B
C_2_255_20 05/04/01 09:38 008				
1,1-Dichloroethene	2.6 J	5.0	ug/kg	SW846 8260B
Trichloroethene	52	5.0	ug/kg	SW846 8260B
C_2_255_25 05/04/01 09:42 009				
1,1-Dichloroethene	3.1 J	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	1.1 J	5.0	ug/kg	SW846 8260B
Trichloroethene	73	5.0	ug/kg	SW846 8260B
C_2_255_30 05/04/01 09:48 010				
Trichloroethene	7.3	5.0	ug/kg	SW846 8260B
C_2_255_40 05/04/01 09:54 011				
1,1-Dichloroethene	6.7	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	2.6 J	5.0	ug/kg	SW846 8260B
Trichloroethene	140	5.0	ug/kg	SW846 8260B
C_2_255_50 05/04/01 09:59 012				
Trichloroethene	37	5.0	ug/kg	SW846 8260B
C_2_255_60 05/04/01 10:09 013				
1,1-Dichloroethene	8.1	5.0	ug/kg	SW846 8260B
Trichloroethene	83	5.0	ug/kg	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E1E070183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_72_10 05/04/01 10:55 014				
Mercury	0.055 B	0.10	mg/kg	SW846 7471A
Aluminum	15600	20.0	mg/kg	SW846 6010B
Arsenic	4.5	1.0	mg/kg	SW846 6010B
Barium	111	2.0	mg/kg	SW846 6010B
Beryllium	0.42 B	0.50	mg/kg	SW846 6010B
Cadmium	0.86	0.50	mg/kg	SW846 6010B
Cobalt	7.8	5.0	mg/kg	SW846 6010B
Chromium	20.4	1.0	mg/kg	SW846 6010B
Copper	18.5	2.5	mg/kg	SW846 6010B
Molybdenum	0.84 B	4.0	mg/kg	SW846 6010B
Nickel	14.2	4.0	mg/kg	SW846 6010B
Lead	4.2	0.50	mg/kg	SW846 6010B
Antimony	0.71 B	6.0	mg/kg	SW846 6010B
Thallium	1.3	1.0	mg/kg	SW846 6010B
Vanadium	42.6	5.0	mg/kg	SW846 6010B
Zinc	47.4	2.0	mg/kg	SW846 6010B
Trichloroethene	74	5.0	ug/kg	SW846 8260B
C_2_72_20 05/04/01 11:02 015				
C6-C8	0.20 J	1.0	mg/kg	SW846 8015B
1,1-Dichloroethene	2.1 J	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	1.6 J	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	3.2 J	5.0	ug/kg	SW846 8260B
Trichloroethene	180	5.0	ug/kg	SW846 8260B
C_2_72_25 05/04/01 11:06 016				
Trichloroethene	14	5.0	ug/kg	SW846 8260B
C_2_72_30 05/04/01 11:10 017				
Trichloroethene	21	5.0	ug/kg	SW846 8260B
C_2_72_40 05/04/01 11:19 018				
Trichloroethene	2.9 J	5.0	ug/kg	SW846 8260B
C_2_72_50 05/04/01 11:26 019				
C6-C8	0.70 J	1.0	mg/kg	SW846 8015B
Trichloroethene	140	5.0	ug/kg	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E1E070183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_72_60 05/04/01 11:33 020				
C6-C8	0.12 J	1.0	mg/kg	SW846 8015B
Trichloroethene	68	5.0	ug/kg	SW846 8260B
C_2_149_20 05/04/01 13:11 021				
Chloroform	1.9 J	5.0	ug/kg	SW846 8260B
Trichloroethene	120	5.0	ug/kg	SW846 8260B
C_2_149_25 05/04/01 13:15 022				
C6-C8	0.29 J	1.0	mg/kg	SW846 8015B
Trichloroethene	46	5.0	ug/kg	SW846 8260B
C_2_149_30 05/04/01 13:19 023				
C6-C8	0.30 J	1.0	mg/kg	SW846 8015B
Trichloroethene	110	5.0	ug/kg	SW846 8260B
C_2_149_40 05/04/01 13:25 024				
Trichloroethene	5.4	5.0	ug/kg	SW846 8260B
C_2_149_50 05/04/01 13:31 025				
C6-C8	0.20 J	1.0	mg/kg	SW846 8015B
Chloroform	1.2 J	5.0	ug/kg	SW846 8260B
Trichloroethene	110	5.0	ug/kg	SW846 8260B
C_2_149_60 05/04/01 13:41 026				
1,1-Dichloroethene	2.4 J	5.0	ug/kg	SW846 8260B
Trichloroethene	150	5.0	ug/kg	SW846 8260B
C_2_352_20 05/04/01 14:30 027				
C6-C8	0.14 J	1.0	mg/kg	SW846 8015B
Trichloroethene	160	5.0	ug/kg	SW846 8260B
C_2_352_25 05/04/01 14:34 028				
C6-C8	0.20 J	1.0	mg/kg	SW846 8015B
Trichloroethene	72	5.0	ug/kg	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E1E070183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_352_30 05/04/01 14:40 029				
Trichloroethene	45	5.0	ug/kg	SW846 8260B
C_2_352_40 05/04/01 14:48 030				
Trichloroethene	18	5.0	ug/kg	SW846 8260B
C_2_352_50 05/04/01 14:57 031				
C6-C8	0.33 J	1.0	mg/kg	SW846 8015B
Trichloroethene	480	25	ug/kg	SW846 8260B
C_2_352_60 05/04/01 15:04 032				
Trichloroethene	9.7	5.0	ug/kg	SW846 8260B
C_2_160_10 05/04/01 15:56 033				
Mercury	0.048 B	0.10	mg/kg	SW846 7471A
Aluminum	25600	20.0	mg/kg	SW846 6010B
Arsenic	4.6	1.0	mg/kg	SW846 6010B
Barium	163	2.0	mg/kg	SW846 6010B
Beryllium	0.68	0.50	mg/kg	SW846 6010B
Cadmium	0.67	0.50	mg/kg	SW846 6010B
Cobalt	10.8	5.0	mg/kg	SW846 6010B
Chromium	30.4	1.0	mg/kg	SW846 6010B
Copper	27.3	2.5	mg/kg	SW846 6010B
Molybdenum	1.4 B	4.0	mg/kg	SW846 6010B
Nickel	20.1	4.0	mg/kg	SW846 6010B
Lead	5.9	0.50	mg/kg	SW846 6010B
Antimony	0.68 B	6.0	mg/kg	SW846 6010B
Thallium	1.6	1.0	mg/kg	SW846 6010B
Vanadium	59.2	5.0	mg/kg	SW846 6010B
Zinc	71.2	2.0	mg/kg	SW846 6010B
Trichloroethene	41	5.0	ug/kg	SW846 8260B
C_2_160_20 05/04/01 16:02 034				
C6-C8	0.21 J	1.0	mg/kg	SW846 8015B
Trichloroethene	77	5.0	ug/kg	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E1E070183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_160_25 05/04/01 16:07 035				
Trichloroethene	110	5.0	ug/kg	SW846 8260B
C_2_160_30 05/04/01 16:12 036				
C6-C8	0.15 J	1.0	mg/kg	SW846 8015B
Trichloroethene	120	25	ug/kg	SW846 8260B
C_2_160_40 05/04/01 16:19 037				
C6-C8	0.11 J	1.0	mg/kg	SW846 8015B
Trichloroethene	49	5.0	ug/kg	SW846 8260B
C_2_160_50 05/04/01 16:28 038				
Trichloroethene	24	5.0	ug/kg	SW846 8260B
C_2_160_60 05/04/01 16:34 039				
1,1-Dichloroethene	3.6 J	5.0	ug/kg	SW846 8260B
Trichloroethene	83	5.0	ug/kg	SW846 8260B
PD_2_20 05/04/01 17:36 040				
1,1-Dichloroethene	35	5.0	ug/kg	SW846 8260B
Trichloroethene	41	5.0	ug/kg	SW846 8260B
PD_2_30 05/04/01 17:41 041				
1,1-Dichloroethene	100	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	2.4 J	5.0	ug/kg	SW846 8260B
Trichloroethene	180	5.0	ug/kg	SW846 8260B
PD_2_40 05/04/01 17:48 042				
1,1-Dichloroethene	58	25	ug/kg	SW846 8260B
Trichloroethene	150	25	ug/kg	SW846 8260B
PD_2_50 05/04/01 17:55 043				
1,1-Dichloroethene	100	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	1.7 J	5.0	ug/kg	SW846 8260B
Trichloroethene	83	5.0	ug/kg	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E1E070183

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
PD_2_60 05/04/01 18:04 044				
1,1-Dichloroethene	73	25	ug/kg	SW846 8260B
Trichloroethene	160	25	ug/kg	SW846 8260B

METHODS SUMMARY

E1E070183

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Extractable Petroleum Hydrocarbons	SW846 8015B	SANA AUTO-SHAKE
Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3050B
Mercury in Solid Waste (Manual Cold-Vapor)	SW846 7471A	SW846 7471A
Volatile Organics by GC/MS	SW846 8260B	SW846 5030
Volatile Petroleum Hydrocarbons	SW846 8015B	SW846 5030

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

E1E070183

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
EC0JG	001	C_2_26_10	05/04/01	08:10
EC0JN	002	C_2_26_20	05/04/01	08:16
EC0JT	003	C_2_26_25	05/04/01	08:23
EC0JV	004	C_2_26_30	05/04/01	08:27
EC0JX	005	C_2_26_40	05/04/01	08:36
EC0J0	006	C_2_26_50	05/04/01	08:44
EC0J1	007	C_2_26_60	05/04/01	08:51
EC0J2	008	C_2_255_20	05/04/01	09:38
EC0J5	009	C_2_255_25	05/04/01	09:42
EC0J6	010	C_2_255_30	05/04/01	09:48
EC0J7	011	C_2_255_40	05/04/01	09:54
EC0J8	012	C_2_255_50	05/04/01	09:59
EC0KA	013	C_2_255_60	05/04/01	10:09
EC0KD	014	C_2_72_10	05/04/01	10:55
EC0KF	015	C_2_72_20	05/04/01	11:02
EC0KG	016	C_2_72_25	05/04/01	11:06
EC0KH	017	C_2_72_30	05/04/01	11:10
EC0KJ	018	C_2_72_40	05/04/01	11:19
EC0KL	019	C_2_72_50	05/04/01	11:26
EC0KN	020	C_2_72_60	05/04/01	11:33
EC0KQ	021	C_2_149_20	05/04/01	13:11
EC0KV	022	C_2_149_25	05/04/01	13:15
EC0KW	023	C_2_149_30	05/04/01	13:19
EC0KX	024	C_2_149_40	05/04/01	13:25
EC0K0	025	C_2_149_50	05/04/01	13:31
EC0K5	026	C_2_149_60	05/04/01	13:41
EC0K8	027	C_2_352_20	05/04/01	14:30
EC0LC	028	C_2_352_25	05/04/01	14:34
EC0LE	029	C_2_352_30	05/04/01	14:40
EC0LH	030	C_2_352_40	05/04/01	14:48
EC0LK	031	C_2_352_50	05/04/01	14:57
EC0LM	032	C_2_352_60	05/04/01	15:04
EC0LN	033	C_2_160_10	05/04/01	15:56
EC0LR	034	C_2_160_20	05/04/01	16:02
EC0LX	035	C_2_160_25	05/04/01	16:07
EC0L1	036	C_2_160_30	05/04/01	16:12

(Continued on next page)

SAMPLE SUMMARY

E1E070183

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
EC0L2	037	C_2_160_40	05/04/01	16:19
EC0L4	038	C_2_160_50	05/04/01	16:28
EC0L6	039	C_2_160_60	05/04/01	16:34
EC0L7	040	PD_2_20	05/04/01	17:36
EC0L9	041	PD_2_30	05/04/01	17:41
EC0MA	042	PD_2_40	05/04/01	17:48
EC0MC	043	PD_2_50	05/04/01	17:55
EC0ME	044	PD_2_60	05/04/01	18:04

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_10

GC Semivolatiles

Lot-Sample #...: E1E070183-001 **Work Order #...:** EC0JG1AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 08:10 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128274
Prep Date.....: 05/08/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1128476 **Analysis Time..:** 17:17
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G01
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	80	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_10

GC Volatiles

Lot-Sample #...:	E1E070183-001	**Work Order #...:**	EC0JG1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 08:10	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1130369	**Analysis Time..:**	19:09		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	91	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_10

GC/MS Volatiles

Lot-Sample #...: E1E070183-001 **Work Order #...:** EC0JG1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 08:10 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129174
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129332 **Analysis Time..:** 11:40
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSG
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**49**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_10

GC/MS Volatiles

Lot-Sample #...: E1E070183-001 **Work Order #...:** EC0JG1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	89	(60 - 140)
Toluene-d8	97	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_20

GC Semivolatiles

Lot-Sample #...: E1E070183-002 **Work Order #...:** EC0JN1AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 08:16 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128274
Prep Date.....: 05/08/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1128476 **Analysis Time..:** 17:56
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G01
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	86	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_20

GC Volatiles

Lot-Sample #...:	E1E070183-002	**Work Order #...:**	EC0JN1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 08:16	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1130369	**Analysis Time..:**	19:36		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	93	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_20

GC/MS Volatiles

Lot-Sample #...: E1E070183-002 **Work Order #...:** EC0JN1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 08:16 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129174
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129332 **Analysis Time..:** 12:13
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSG
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**61**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_20

GC/MS Volatiles

Lot-Sample #...: E1E070183-002 **Work Order #...:** EC0JN1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	108	(70 - 130)
1,2-Dichloroethane-d4	106	(60 - 140)
Toluene-d8	117	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_25

GC Semivolatiles

Lot-Sample #...: E1E070183-003 **Work Order #...:** EC0JT1AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 08:23 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128274
Prep Date.....: 05/08/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1128476 **Analysis Time..:** 18:35
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G01
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	60	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_25

GC Volatiles

Lot-Sample #...:	E1E070183-003	**Work Order #...:**	EC0JT1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 08:23	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1130369	**Analysis Time..:**	20:02		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.22 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	89	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_25

GC/MS Volatiles

Lot-Sample #...: E1E070183-003 **Work Order #...:** EC0JT1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 08:23 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129174
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129332 **Analysis Time..:** 18:52
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSG
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	**3.9 J**	**5.0**	**ug/kg**	**2.0**
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	**2.0 J**	**5.0**	**ug/kg**	**1.0**
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**400**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_25

GC/MS Volatiles

Lot-Sample #...: E1E070183-003 **Work Order #...:** EC0JT1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	115	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_30

GC Semivolatiles

Lot-Sample #...: E1E070183-004 **Work Order #...:** EC0JV1AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 08:27 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128274
Prep Date.....: 05/08/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1128476 **Analysis Time..:** 19:14
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G01
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	89	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_30

GC Volatiles

Lot-Sample #...:	E1E070183-004	**Work Order #...:**	EC0JV1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 08:27	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1130369	**Analysis Time..:**	20:29		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	88	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_30

GC/MS Volatiles

Lot-Sample #...: E1E070183-004 **Work Order #...:** EC0JV1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 08:27 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129174
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129332 **Analysis Time..:** 14:30
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSG
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**140**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_30

GC/MS Volatiles

Lot-Sample #...: E1E070183-004 **Work Order #...:** EC0JV1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	85	(60 - 140)
Toluene-d8	96	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_40

GC Semivolatiles

Lot-Sample #...: E1E070183-005
Date Sampled...: 05/04/01 08:36
Prep Date.....: 05/08/01
Prep Batch #...: 1128476
Dilution Factor: 1
Analyst ID.....: 356074

Work Order #...: EC0JX1AC
Date Received..: 05/07/01 12:30
Analysis Date..: 05/11/01
Analysis Time..: 19:52

Instrument ID..: G01
Method.....: SW846 8015B

Matrix.....: SOLID
MS Run #.....: 1128274

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	84	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_40

GC Volatiles

Lot-Sample #...:	E1E070183-005	**Work Order #...:**	EC0JX1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 08:36	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1130369	**Analysis Time..:**	20:56		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.21 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	83	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_40

GC/MS Volatiles

Lot-Sample #...: E1E070183-005 **Work Order #...:** EC0JX1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 08:36 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129174
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129332 **Analysis Time..:** 15:02
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSG
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	**3.7 J**	**5.0**	**ug/kg**	**2.0**
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	**1.2 J**	**5.0**	**ug/kg**	**1.0**
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**290**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_40

GC/MS Volatiles

Lot-Sample #...: E1E070183-005 **Work Order #...:** EC0JX1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	**2.1 J**	**5.0**	**ug/kg**	**2.0**
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
Toluene-d8	100	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_50

GC Semivolatiles

Lot-Sample #...: E1E070183-006 **Work Order #...:** EC0J01AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 08:44 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128274
Prep Date.....: 05/08/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1128476 **Analysis Time..:** 20:31
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G01
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	82	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_50

GC Volatiles

Lot-Sample #...:	E1E070183-006	**Work Order #...:**	EC0J01AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 08:44	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1130369	**Analysis Time..:**	21:22		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.21 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	84	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_50

GC/MS Volatiles

Lot-Sample #...: E1E070183-006 **Work Order #...:** EC0J01AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 08:44 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129174
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129332 **Analysis Time..:** 15:35
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSG
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**240**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_50

GC/MS Volatiles

Lot-Sample #...: E1E070183-006 **Work Order #...:** EC0J01AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	89	(60 - 140)
Toluene-d8	99	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_60

GC Semivolatiles

Lot-Sample #...: E1E070183-007 **Work Order #...:** EC0J11AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 08:51 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128274
Prep Date.....: 05/08/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1128476 **Analysis Time..:** 21:10
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G01
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	72	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_60

GC Volatiles

Lot-Sample #...:	E1E070183-007	**Work Order #...:**	EC0J11AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 08:51	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1130369	**Analysis Time..:**	21:49		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.26 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	91	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_60

GC/MS Volatiles

Lot-Sample #...: E1E070183-007 **Work Order #...:** EC0J11AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 08:51 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129174
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129332 **Analysis Time..:** 16:08
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSG
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	**3.4 J**	**5.0**	**ug/kg**	**2.0**
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**300**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_60

GC/MS Volatiles

Lot-Sample #...: E1E070183-007 **Work Order #...:** EC0J11AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	89	(60 - 140)
Toluene-d8	99	(70 - 130)

NOTE(S) :

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_20

GC Semivolatiles

Lot-Sample #...: E1E070183-008
Date Sampled...: 05/04/01 09:38
Prep Date.....: 05/08/01
Prep Batch #...: 1128476
Dilution Factor: 1
Analyst ID.....: 356074

Work Order #...: EC0J21AC
Date Received..: 05/07/01 12:30
Analysis Date..: 05/11/01
Analysis Time..: 21:49

Instrument ID..: G01
Method.....: SW846 8015B

Matrix.....: SOLID
MS Run #.....: 1128274

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	91	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_20

GC Volatiles

Lot-Sample #...:	E1E070183-008	**Work Order #...:**	EC0J21AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 09:38	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1130369	**Analysis Time..:**	22:15		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	90	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_20

GC/MS Volatiles

Lot-Sample #...: E1E070183-008 **Work Order #...:** EC0J21AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 09:38 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129174
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129332 **Analysis Time..:** 16:40
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSG
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	**2.6 J**	**5.0**	**ug/kg**	**2.0**
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**52**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_20

GC/MS Volatiles

Lot-Sample #...: E1E070183-008 **Work Order #...:** EC0J21AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	102	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_25

GC Semivolatiles

Lot-Sample #...: E1E070183-009 **Work Order #...:** EC0J51AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 09:42 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128274
Prep Date.....: 05/08/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1128476 **Analysis Time..:** 22:28
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G01
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	88	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_25

GC Volatiles

Lot-Sample #...:	E1E070183-009	**Work Order #...:**	EC0J51AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 09:42	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1130369	**Analysis Time..:**	22:42		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	79	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_25

GC/MS Volatiles

Lot-Sample #...: E1E070183-009 **Work Order #...:** EC0J51AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 09:42 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129174
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129332 **Analysis Time..:** 17:13
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSG
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	**3.1 J**	**5.0**	**ug/kg**	**2.0**
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	**1.1 J**	**5.0**	**ug/kg**	**1.0**
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**73**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_25

GC/MS Volatiles

Lot-Sample #...: E1E070183-009 **Work Order #...:** EC0J51AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
Toluene-d8	101	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_30

GC Semivolatiles

Lot-Sample #...: E1E070183-010 **Work Order #...:** EC0J61AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 09:48 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128275
Prep Date.....: 05/08/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1128478 **Analysis Time..:** 13:09
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	83	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_30

GC Volatiles

Lot-Sample #...:	E1E070183-010	**Work Order #...:**	EC0J61AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 09:48	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1130369	**Analysis Time..:**	23:08		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	81	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_30

GC/MS Volatiles

Lot-Sample #...: E1E070183-010 **Work Order #...:** EC0J61AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 09:48 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1131090
Prep Date.....: 05/10/01 **Analysis Date..:** 05/10/01
Prep Batch #...: 1131234 **Analysis Time..:** 10:39
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**7.3**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_30

GC/MS Volatiles

Lot-Sample #...: E1E070183-010 **Work Order #...:** EC0J61AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	90	(60 - 140)
Toluene-d8	101	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_40

GC Semivolatiles

Lot-Sample #...: E1E070183-011
Date Sampled...: 05/04/01 09:54
Prep Date.....: 05/08/01
Prep Batch #...: 1128478
Dilution Factor: 1
Analyst ID.....: 356074

Work Order #...: EC0J71AC
Date Received..: 05/07/01 12:30
Analysis Date..: 05/11/01
Analysis Time..: 15:06

Instrument ID..: G03
Method.....: SW846 8015B

Matrix.....: SOLID
MS Run #.....: 1128275

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	70	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_40

GC Volatiles

Lot-Sample #...:	E1E070183-011	**Work Order #...:**	EC0J71AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 09:54	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130369	**Analysis Time..:**	00:02		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	87	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_40

GC/MS Volatiles

Lot-Sample #...: E1E070183-011 **Work Order #...:** EC0J71AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 09:54 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129174
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129332 **Analysis Time..:** 18:19
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSG
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	**6.7**	**5.0**	**ug/kg**	**2.0**
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	**2.6 J**	**5.0**	**ug/kg**	**1.0**
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**140**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_40

GC/MS Volatiles

Lot-Sample #...: E1E070183-011 Work Order #...: EC0J71AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
Toluene-d8	102	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_50

GC Semivolatiles

Lot-Sample #...: E1E070183-012 **Work Order #...:** EC0J81AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 09:59 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128275
Prep Date.....: 05/08/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1128478 **Analysis Time..:** 15:45
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	65	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_50

GC Volatiles

Lot-Sample #...:	E1E070183-012	**Work Order #...:**	EC0J81AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 09:59	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130369	**Analysis Time..:**	00:28		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	85	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_50

GC/MS Volatiles

Lot-Sample #...: E1E070183-012 **Work Order #...:** EC0J81AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 09:59 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129293
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129477 **Analysis Time..:** 21:20
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**37**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_50

GC/MS Volatiles

Lot-Sample #...: E1E070183-012 **Work Order #...:** EC0J81AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(70 - 130)
1,2-Dichloroethane-d4	97	(60 - 140)
Toluene-d8	103	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_60

GC Semivolatiles

Lot-Sample #...:	E1E070183-013	**Work Order #...:**	EC0KA1AC	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 10:09	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1128275
Prep Date.....:	05/08/01	**Analysis Date..:**	05/11/01		
Prep Batch #...:	1128478	**Analysis Time..:**	16:24		
Dilution Factor:	1				
Analyst ID.....:	356074	**Instrument ID..:**	G03		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	68	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_60

GC Volatiles

Lot-Sample #...:	E1E070183-013	**Work Order #...:**	EC0KA1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 10:09	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130369	**Analysis Time..:**	00:55		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	88	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_60

GC/MS Volatiles

Lot-Sample #...: E1E070183-013 **Work Order #...:** EC0KA1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 10:09 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129293
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129477 **Analysis Time..:** 22:20
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	**8.1**	**5.0**	**ug/kg**	**2.0**
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**83**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_255_60

GC/MS Volatiles

Lot-Sample #...: E1E070183-013 **Work Order #...:** EC0KA1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	103	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_10

GC Semivolatiles

Lot-Sample #...: E1E070183-014 **Work Order #...:** EC0KD1AD **Matrix.....:** SOLID
Date Sampled...: 05/04/01 10:55 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128275
Prep Date.....: 05/08/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1128478 **Analysis Time..:** 17:03
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	95	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_10

GC Volatiles

Lot-Sample #...:	E1E070183-014	**Work Order #...:**	EC0KD1AE	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 10:55	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130369	**Analysis Time..:**	01:22		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	88	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_10

GC/MS Volatiles

Lot-Sample #...: E1E070183-014 **Work Order #...:** EC0KD1AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 10:55 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129293
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129477 **Analysis Time..:** 21:50
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**74**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_10

GC/MS Volatiles

Lot-Sample #...: E1E070183-014 Work Order #...: EC0KD1AC Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
Toluene-d8	102	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_20

GC Semivolatiles

Lot-Sample #...: E1E070183-015
Date Sampled...: 05/04/01 11:02
Prep Date.....: 05/08/01
Prep Batch #...: 1128478
Dilution Factor: 1
Analyst ID.....: 356074

Work Order #...: EC0KF1AC
Date Received..: 05/07/01 12:30
Analysis Date..: 05/12/01
Analysis Time..: 13:10

Instrument ID..: G03
Method.....: SW846 8015B

Matrix.....: SOLID
MS Run #.....: 1128275

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	95	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_20

GC Volatiles

Lot-Sample #...:	E1E070183-015	**Work Order #...:**	EC0KF1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 11:02	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130369	**Analysis Time..:**	01:48		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.20 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	95	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_20

GC/MS Volatiles

Lot-Sample #...: E1E070183-015 **Work Order #...:** EC0KF1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 11:02 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129293
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129477 **Analysis Time..:** 23:51
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	**2.1 J**	**5.0**	**ug/kg**	**2.0**
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	**1.6 J**	**5.0**	**ug/kg**	**1.0**
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	**3.2 J**	**5.0**	**ug/kg**	**2.0**
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**180**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_20

GC/MS Volatiles

Lot-Sample #...: E1E070183-015 **Work Order #...:** EC0KF1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(70 - 130)
1,2-Dichloroethane-d4	99	(60 - 140)
Toluene-d8	101	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_25

GC Semivolatiles

Lot-Sample #...: E1E070183-016
Date Sampled...: 05/04/01 11:06
Prep Date.....: 05/08/01
Prep Batch #...: 1128478
Dilution Factor: 1
Analyst ID.....: 356074

Work Order #...: EC0KG1AC
Date Received..: 05/07/01 12:30
Analysis Date..: 05/11/01
Analysis Time..: 10:46

Instrument ID..: G03
Method.....: SW846 8015B

Matrix.....: SOLID
MS Run #.....: 1128275

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	68	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_25

GC Volatiles

Lot-Sample #...:	E1E070183-016	**Work Order #...:**	EC0KG1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 11:06	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130369	**Analysis Time..:**	02:15		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	88	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_25

GC/MS Volatiles

Lot-Sample #...: E1E070183-016 **Work Order #...:** EC0KG1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 11:06 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129293
Prep Date.....: 05/08/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1129477 **Analysis Time..:** 00:21
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**14**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_25

GC/MS Volatiles

Lot-Sample #...: E1E070183-016 **Work Order #...:** EC0KG1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
Toluene-d8	101	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_30

GC Semivolatiles

Lot-Sample #...: E1E070183-017 **Work Order #...:** EC0KH1AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 11:10 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128275
Prep Date.....: 05/08/01 **Analysis Date..:** 05/12/01
Prep Batch #...: 1128478 **Analysis Time..:** 13:49
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	89	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_30

GC Volatiles

Lot-Sample #...:	E1E070183-017	**Work Order #...:**	EC0KH1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 11:10	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130369	**Analysis Time..:**	02:41		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	86	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_30

GC/MS Volatiles

Lot-Sample #...: E1E070183-017 **Work Order #...:** EC0KH1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 11:10 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129293
Prep Date.....: 05/08/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1129477 **Analysis Time..:** 00:51
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**21**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_30

GC/MS Volatiles

Lot-Sample #...: E1E070183-017 **Work Order #...:** EC0KH1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	101	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_40

GC Semivolatiles

Lot-Sample #...: E1E070183-018
Date Sampled...: 05/04/01 11:19
Prep Date.....: 05/08/01
Prep Batch #...: 1128478
Dilution Factor: 1
Analyst ID.....: 356074

Work Order #...: EC0KJ1AC
Date Received..: 05/07/01 12:30
Analysis Date..: 05/12/01
Analysis Time..: 14:28

Instrument ID..: G03
Method.....: SW846 8015B

Matrix.....: SOLID
MS Run #.....: 1128275

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	85	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_40

GC Volatiles

Lot-Sample #...:	E1E070183-018	**Work Order #...:**	EC0KJ1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 11:19	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130369	**Analysis Time..:**	03:08		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	70	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_40

GC/MS Volatiles

Lot-Sample #...: E1E070183-018 **Work Order #...:** EC0KJ1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 11:19 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129293
Prep Date.....: 05/08/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1129477 **Analysis Time..:** 01:21
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**2.9 J**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_40

GC/MS Volatiles

Lot-Sample #...: E1E070183-018 **Work Order #...:** EC0KJ1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(70 - 130)
1,2-Dichloroethane-d4	101	(60 - 140)
Toluene-d8	103	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_50

GC Semivolatiles

Lot-Sample #...:	E1E070183-019	**Work Order #...:**	EC0KL1AC	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 11:26	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1128275
Prep Date.....:	05/08/01	**Analysis Date..:**	05/12/01		
Prep Batch #...:	1128478	**Analysis Time..:**	15:07		
Dilution Factor:	1				
Analyst ID.....:	356074	**Instrument ID..:**	G03		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	64	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_50

GC Volatiles

Lot-Sample #...:	E1E070183-019	**Work Order #...:**	EC0KL1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 11:26	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130369	**Analysis Time..:**	04:01		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.70 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	95	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_50

GC/MS Volatiles

Lot-Sample #...: E1E070183-019 **Work Order #...:** EC0KL1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 11:26 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1134104
Prep Date.....: 05/11/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1134250 **Analysis Time..:** 10:51
Dilution Factor: 1
Analyst ID.....: 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**140**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_50

GC/MS Volatiles

Lot-Sample #...: E1E070183-019 **Work Order #...:** EC0KL1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	100	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_60

GC Semivolatiles

Lot-Sample #...: E1E070183-C20 **Work Order #...:** EC0KN1AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 11:33 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128275
Prep Date.....: 05/08/01 **Analysis Date..:** 05/12/01
Prep Batch #...: 1128478 **Analysis Time..:** 15:47
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	62	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_60

GC Volatiles

Lot-Sample #...:	E1E070183-020	**Work Order #...:**	EC0KN1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 11:33	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130369	**Analysis Time..:**	04:27		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.12 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	90	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_60

GC/MS Volatiles

Lot-Sample #...: E1E070183-020 **Work Order #...:** EC0KN1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 11:33 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129293
Prep Date.....: 05/08/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1129477 **Analysis Time..:** 02:22
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**68**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_60

GC/MS Volatiles

Lot-Sample #...: E1E070183-020 **Work Order #...:** EC0KN1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	100	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_20

GC Semivolatiles

Lot-Sample #...: E1E070183-021 **Work Order #...:** EC0KQ1AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 13:11 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128275
Prep Date.....: 05/08/01 **Analysis Date..:** 05/12/01
Prep Batch #...: 1128478 **Analysis Time..:** 16:26
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	72	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_20

GC Volatiles

Lot-Sample #...:	E1E070183-021	**Work Order #...:**	EC0KQ1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 13:11	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	07:33		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	91	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_20

GC/MS Volatiles

Lot-Sample #...: E1E070183-021 **Work Order #...:** EC0KQ1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 13:11 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129293
Prep Date.....: 05/08/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1129477 **Analysis Time..:** 02:52
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	**1.9 J**	**5.0**	**ug/kg**	**1.0**
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**120**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_20

GC/MS Volatiles

Lot-Sample #...: E1E070183-021 **Work Order #...:** EC0KQ1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
Toluene-d8	102	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_25

GC Semivolatiles

Lot-Sample #...: E1E070183-022 **Work Order #...:** EC0KV1AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 13:15 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128275
Prep Date.....: 05/08/01 **Analysis Date..:** 05/12/01
Prep Batch #...: 1128478 **Analysis Time..:** 17:05
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	64	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_25

GC Volatiles

Lot-Sample #...:	E1E070183-022	**Work Order #...:**	EC0KV1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 13:15	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	08:53		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.29 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	91	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_25

GC/MS Volatiles

Lot-Sample #...: E1E070183-022 **Work Order #...:** EC0KV1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 13:15 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1134104
Prep Date.....: 05/11/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1134250 **Analysis Time..:** 15:28
Dilution Factor: 1
Analyst ID.....: 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**46**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_25

GC/MS Volatiles

Lot-Sample #...: E1E070183-022 **Work Order #...:** EC0KV1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	96	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_30

GC Semivolatiles

Lot-Sample #...: E1E070183-023
Date Sampled...: 05/04/01 13:19
Prep Date.....: 05/08/01
Prep Batch #...: 1128478
Dilution Factor: 1
Analyst ID.....: 356074

Work Order #...: EC0KW1AC
Date Received..: 05/07/01 12:30
Analysis Date..: 05/12/01
Analysis Time..: 17:44

Instrument ID..: G03
Method.....: SW846 8015B

Matrix.....: SOLID
MS Run #.....: 1128275

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	68	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_30

GC Volatiles

Lot-Sample #...:	E1E070183-023	**Work Order #...:**	EC0KW1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 13:19	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	09:20		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.30 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	82	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_30

GC/MS Volatiles

Lot-Sample #...: E1E070183-023 **Work Order #...:** EC0KW1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 13:19 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1134104
Prep Date.....: 05/11/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1134250 **Analysis Time..:** 15:59
Dilution Factor: 1
Analyst ID.....: 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**110**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_30

GC/MS Volatiles

Lot-Sample #...: E1E070183-023 **Work Order #...:** EC0KW1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	98	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_40

GC Semivolatiles

Lot-Sample #...: E1E070183-024 **Work Order #...:** EC0KX1AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 13:25 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128275
Prep Date.....: 05/08/01 **Analysis Date..:** 05/12/01
Prep Batch #...: 1128478 **Analysis Time..:** 18:23
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	86	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_40

GC Volatiles

Lot-Sample #...: E1E070183-024 **Work Order #...:** EC0KX1AD **Matrix.....:** SOLID
Date Sampled...: 05/04/01 13:25 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1130179
Prep Date.....: 05/09/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1130374 **Analysis Time..:** 09:46
Dilution Factor: 1
Analyst ID.....: 001464 **Instrument ID..:** G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	81	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_40

GC/MS Volatiles

Lot-Sample #...: E1E070183-024 **Work Order #...:** EC0KX1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 13:25 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129293
Prep Date.....: 05/08/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1129477 **Analysis Time..:** 04:23
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**5.4**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_40

GC/MS Volatiles

Lot-Sample #...: E1E070183-024 **Work Order #...:** EC0KX1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(70 - 130)
1,2-Dichloroethane-d4	99	(60 - 140)
Toluene-d8	103	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_50

GC Semivolatiles

Lot-Sample #...: E1E070183-025 **Work Order #...:** EC0K01AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 13:31 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128275
Prep Date.....: 05/08/01 **Analysis Date..:** 05/12/01
Prep Batch #...: 1128478 **Analysis Time..:** 19:02
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	71	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_50

GC Volatiles

Lot-Sample #...:	E1E070183-025	**Work Order #...:**	EC0K01AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 13:31	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	10:13		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.20 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	86	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_50

GC/MS Volatiles

Lot-Sample #...: E1E070183-025 **Work Order #...:** EC0K01AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 13:31 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1134104
Prep Date.....: 05/11/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1134250 **Analysis Time..:** 16:29
Dilution Factor: 1
Analyst ID.....: 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	**1.2 J**	**5.0**	**ug/kg**	**1.0**
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**110**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_50

GC/MS Volatiles

Lot-Sample #...: E1E070183-025 **Work Order #...:** EC0K01AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	95	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_60

GC Semivolatiles

Lot-Sample #...: E1E070183-026 **Work Order #...:** EC0K51AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 13:41 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128275
Prep Date.....: 05/08/01 **Analysis Date..:** 05/12/01
Prep Batch #...: 1128478 **Analysis Time..:** 21:00
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	66	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_60

GC Volatiles

Lot-Sample #...:	E1E070183-026	**Work Order #...:**	EC0K51AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 13:41	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	10:39		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	81	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_60

GC/MS Volatiles

Lot-Sample #...: E1E070183-026 **Work Order #...:** EC0K51AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 13:41 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129293
Prep Date.....: 05/08/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1129477 **Analysis Time..:** 05:23
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	**2.4 J**	**5.0**	**ug/kg**	**2.0**
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**150**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_149_60

GC/MS Volatiles

Lot-Sample #...: E1E070183-026 **Work Order #...:** EC0K51AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(70 - 130)
1,2-Dichloroethane-d4	99	(60 - 140)
Toluene-d8	102	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_20

GC Semivolatiles

Lot-Sample #...: E1E070183-027
Date Sampled...: 05/04/01 14:30
Prep Date.....: 05/08/01
Prep Batch #...: 1128478
Dilution Factor: 1
Analyst ID.....: 356074

Work Order #...: EC0K81AC
Date Received..: 05/07/01 12:30
Analysis Date..: 05/12/01
Analysis Time..: 21:39

Instrument ID..: G03
Method.....: SW846 8015B

Matrix.....: SOLID
MS Run #.....: 1128275

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	65	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_20

GC Volatiles

Lot-Sample #...:	E1E070183-027	**Work Order #...:**	EC0K81AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 14:30	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	11:06		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.14 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	88	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_20

GC/MS Volatiles

Lot-Sample #...: E1E070183-027 **Work Order #...:** EC0K81AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 14:30 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129293
Prep Date.....: 05/08/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1129477 **Analysis Time..:** 05:53
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**160**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_20

GC/MS Volatiles

Lot-Sample #...: E1E070183-027 **Work Order #...:** EC0K81AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(70 - 130)
1,2-Dichloroethane-d4	101	(60 - 140)
Toluene-d8	102	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_25

GC Semivolatiles

Lot-Sample #...: E1E070183-028
Date Sampled...: 05/04/01 14:34
Prep Date.....: 05/08/01
Prep Batch #...: 1128478
Dilution Factor: 1
Analyst ID.....: 356074

Work Order #...: EC0LC1AC
Date Received..: 05/07/01 12:30
Analysis Date..: 05/12/01
Analysis Time..: 22:18

Instrument ID..: G03
Method.....: SW846 8015B

Matrix.....: SOLID
MS Run #.....: 1128275

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	68	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_25

GC Volatiles

Lot-Sample #...:	E1E070183-028	**Work Order #...:**	EC0LC1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 14:34	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	11:32		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.20 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	88	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_25

GC/MS Volatiles

Lot-Sample #...: E1E070183-028
Date Sampled...: 05/04/01 14:34
Prep Date.....: 05/11/01
Prep Batch #...: 1134250
Dilution Factor: 1
Analyst ID.....: 004648

Work Order #...: EC0LC1AA
Date Received..: 05/07/01 12:30
Analysis Date..: 05/11/01
Analysis Time..: 17:00

Instrument ID..: MSD
Method.....: SW846 8260B

Matrix.....: SOLID
MS Run #.....: 1134104

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**72**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_25

GC/MS Volatiles

Lot-Sample #...: E1E070183-028 **Work Order #...:** EC0LC1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	95	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_30

GC Semivolatiles

Lot-Sample #...: E1E070183-029
Date Sampled...: 05/04/01 14:40
Prep Date.....: 05/08/01
Prep Batch #...: 1128478
Dilution Factor: 1
Analyst ID.....: 356074

Work Order #...: EC0LE1AC
Date Received..: 05/07/01 12:30
Analysis Date..: 05/12/01
Analysis Time..: 22:58

Instrument ID..: G03
Method.....: SW846 8015B

Matrix.....: SOLID
MS Run #.....: 1128275

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	69	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_30

GC Volatiles

Lot-Sample #...:	E1E070183-029	**Work Order #...:**	EC0LE1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 14:40	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	11:59		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	95	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_30

GC/MS Volatiles

Lot-Sample #...: E1E070183-029 **Work Order #...:** EC0LE1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 14:40 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129293
Prep Date.....: 05/08/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1129477 **Analysis Time..:** 06:53
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**45**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_30

GC/MS Volatiles

Lot-Sample #...: E1E070183-C29 **Work Order #...:** EC0LE1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	104	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_40

GC Semivolatiles

Lot-Sample #...: E1E070183-030 **Work Order #...:** EC0LH1AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 14:48 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128276
Prep Date.....: 05/08/01 **Analysis Date..:** 05/10/01
Prep Batch #...: 1128479 **Analysis Time..:** 14:24
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G02
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	79	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_40

GC Volatiles

Lot-Sample #...:	E1E070183-030	**Work Order #...:**	EC0LH1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 14:48	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	12:25		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	90	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_40

GC/MS Volatiles

Lot-Sample #...: E1E070183-030 **Work Order #...:** EC0LH1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 14:48 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1131090
Prep Date.....: 05/10/01 **Analysis Date..:** 05/10/01
Prep Batch #...: 1131234 **Analysis Time..:** 18:15
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**18**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_40

GC/MS Volatiles

Lot-Sample #...: E1E070183-030 **Work Order #...:** EC0LH1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	96	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	101	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_50

GC Semivolatiles

Lot-Sample #...: E1E070183-031
Date Sampled...: 05/04/01 14:57
Prep Date.....: 05/08/01
Prep Batch #...: 1128479
Dilution Factor: 1
Analyst ID.....: 356074

Work Order #...: EC0LK1AC
Date Received..: 05/07/01 12:30
Analysis Date..: 05/10/01
Analysis Time..: 16:18

Instrument ID..: G02
Method.....: SW846 8015B

Matrix.....: SOLID
MS Run #.....: 1128276

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	78	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_50

GC Volatiles

Lot-Sample #...:	E1E070183-031	**Work Order #...:**	EC0LK1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 14:57	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	12:52		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.33 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	80	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_50

GC/MS Volatiles

Lot-Sample #...: E1E070183-031
Date Sampled...: 05/04/01 14:57
Prep Date.....: 05/10/01
Prep Batch #...: 1131234
Dilution Factor: 5
Analyst ID.....: 999998

Work Order #...: EC0LK1AA
Date Received..: 05/07/01 12:30
Analysis Date..: 05/10/01
Analysis Time..: 14:11

Instrument ID..: MSD
Method.....: SW846 8260B

Matrix.....: SOLID
MS Run #.....: 1131090

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	50	ug/kg	5.0
Chloromethane	ND	50	ug/kg	15
Vinyl chloride	ND	50	ug/kg	10
Bromomethane	ND	50	ug/kg	10
Chloroethane	ND	50	ug/kg	10
Trichlorofluoromethane	ND	50	ug/kg	10
Acrolein	ND	500	ug/kg	150
1,1-Dichloroethene	ND	25	ug/kg	10
Iodomethane	ND	50	ug/kg	25
Acetone	ND	120	ug/kg	75
Carbon disulfide	ND	25	ug/kg	10
Methylene chloride	ND	25	ug/kg	15
trans-1,2-Dichloroethene	ND	25	ug/kg	10
Acrylonitrile	ND	250	ug/kg	150
Methyl tert-butyl ether	ND	25	ug/kg	5.0
1,1-Dichloroethane	ND	25	ug/kg	5.0
Vinyl acetate	ND	50	ug/kg	25
2,2-Dichloropropane	ND	25	ug/kg	10
cis-1,2-Dichloroethene	ND	25	ug/kg	10
2-Butanone	ND	120	ug/kg	75
Bromochloromethane	ND	25	ug/kg	5.0
Chloroform	ND	25	ug/kg	5.0
Tetrahydrofuran	ND	100	ug/kg	50
1,1,1-Trichloroethane	ND	25	ug/kg	5.0
1,1-Dichloropropene	ND	25	ug/kg	5.0
Carbon tetrachloride	ND	25	ug/kg	5.0
Benzene	ND	25	ug/kg	10
1,2-Dichloroethane	ND	25	ug/kg	5.0
Trichloroethene	**480**	**25**	**ug/kg**	**10**
1,2-Dichloropropane	ND	25	ug/kg	5.0
Bromodichloromethane	ND	25	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	50	ug/kg	25
cis-1,3-Dichloropropene	ND	25	ug/kg	5.0
4-Methyl-2-pentanone	ND	120	ug/kg	50
Toluene	ND	25	ug/kg	10
trans-1,3-Dichloropropene	ND	25	ug/kg	15
1,1,2-Trichloroethane	ND	25	ug/kg	15

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_50

GC/MS Volatiles

Lot-Sample #...: E1E070183-C31 **Work Order #...:** EC0LK1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	25	ug/kg	10
2-Hexanone	ND	120	ug/kg	50
Dibromochloromethane	ND	25	ug/kg	25
1,2-Dibromoethane	ND	25	ug/kg	15
Chlorobenzene	ND	25	ug/kg	10
Ethylbenzene	ND	25	ug/kg	10
Xylenes (total)	ND	25	ug/kg	15
Styrene	ND	50	ug/kg	10
Bromoform	ND	25	ug/kg	15
Isopropylbenzene	ND	25	ug/kg	10
p-Isopropyltoluene	ND	25	ug/kg	10
Bromobenzene	ND	25	ug/kg	10
1,1,1,2-Tetrachloroethane	ND	25	ug/kg	15
1,1,2,2-Tetrachloroethane	ND	25	ug/kg	15
1,2,3-Trichloropropane	ND	25	ug/kg	15
n-Propylbenzene	ND	25	ug/kg	10
2-Chlorotoluene	ND	25	ug/kg	10
4-Chlorotoluene	ND	25	ug/kg	10
1,3,5-Trimethylbenzene	ND	25	ug/kg	10
tert-Butylbenzene	ND	25	ug/kg	10
1,2,4-Trimethylbenzene	ND	25	ug/kg	10
sec-Butylbenzene	ND	25	ug/kg	10
1,3-Dichlorobenzene	ND	25	ug/kg	10
1,4-Dichlorobenzene	ND	25	ug/kg	10
1,2-Dichlorobenzene	ND	25	ug/kg	10
n-Butylbenzene	ND	25	ug/kg	10
1,2-Dibromo-3-chloro-propane	ND	50	ug/kg	15
1,2,4-Trichloro-benzene	ND	25	ug/kg	10
Hexachlorobutadiene	ND	25	ug/kg	10
1,2,3-Trichlorobenzene	ND	25	ug/kg	10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	102	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_60

GC Semivolatiles

Lot-Sample #...: E1E070183-032
Date Sampled...: 05/04/01 15:04
Prep Date.....: 05/08/01
Prep Batch #...: 1128479
Dilution Factor: 1
Analyst ID.....: 356074

Work Order #...: EC0LM1AC
Date Received..: 05/07/01 12:30
Analysis Date..: 05/10/01
Analysis Time..: 16:57

Instrument ID..: G02
Method.....: SW846 8015B

Matrix.....: SOLID
MS Run #.....: 1128276

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	84	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_60

GC Volatiles

Lot-Sample #...:	E1E070183-032	**Work Order #...:**	EC0LM1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 15:04	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	13:18		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	82	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_60

GC/MS Volatiles

Lot-Sample #...: E1E070183-032
Date Sampled...: 05/04/01 15:04
Prep Date.....: 05/10/01
Prep Batch #...: 1131234
Dilution Factor: 1
Analyst ID.....: 999998

Work Order #...: EC0LM1AA
Date Received..: 05/07/01 12:30
Analysis Date..: 05/10/01
Analysis Time..: 14:42

Instrument ID..: MSD
Method.....: SW846 8260B

Matrix.....: SOLID
MS Run #.....: 1131090

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**9.7**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_352_60

GC/MS Volatiles

Lot-Sample #...: E1E070183-032 **Work Order #...:** EC0LM1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	96	(70 - 130)
1,2-Dichloroethane-d4	97	(60 - 140)
Toluene-d8	101	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_10

GC Semivolatiles

Lot-Sample #...: E1E070183-033
Date Sampled...: 05/04/01 15:56
Prep Date.....: 05/08/01
Prep Batch #...: 1128479
Dilution Factor: 1
Analyst ID.....: 356074

Work Order #...: EC0LN1AD
Date Received..: 05/07/01 12:30
Analysis Date..: 05/10/01
Analysis Time..: 17:36

Instrument ID..: G02
Method.....: SW846 8015B

Matrix.....: SOLID
MS Run #.....: 1128276

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	89	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_10

GC Volatiles

Lot-Sample #...:	E1E070183-033	**Work Order #...:**	EC0LN1AE	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 15:56	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	13:45		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	86	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_10

GC/MS Volatiles

Lot-Sample #...: E1E070183-033
Date Sampled...: 05/04/01 15:56
Prep Date.....: 05/08/01
Prep Batch #...: 1129473
Dilution Factor: 1
Analyst ID.....: 015590

Work Order #...: EC0LN1AC
Date Received..: 05/07/01 12:30
Analysis Date..: 05/09/01
Analysis Time..: 06:40

Instrument ID..: MSG
Method.....: SW846 8260B

Matrix.....: SOLID
MS Run #.....: 1129289

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**41**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_10

GC/MS Volatiles

Lot-Sample #...: E1E070183-033 **Work Order #...:** EC0LN1AC **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	107	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	115	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_20

GC Semivolatiles

Lot-Sample #...: E1E070183-034
Date Sampled...: 05/04/01 15:02
Prep Date.....: 05/08/01
Prep Batch #...: 1128479
Dilution Factor: 1
Analyst ID.....: 356074

Work Order #...: EC0LR1AC
Date Received..: 05/07/01 12:30
Analysis Date..: 05/10/01
Analysis Time..: 18:15

Instrument ID..: G02
Method.....: SW846 8015B

Matrix.....: SOLID
MS Run #.....: 1128276

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	90	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_20

GC Volatiles

Lot-Sample #...:	E1E070183-034	**Work Order #...:**	EC0LR1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 16:02	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	14:43		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.21 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	94	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_20

GC/MS Volatiles

Lot-Sample #...: E1E070183-034 **Work Order #...:** EC0LR1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 16:02 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1130112
Prep Date.....: 05/09/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1130287 **Analysis Time..:** 09:35
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**77**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_20

GC/MS Volatiles

Lot-Sample #...: E1E070183-034 **Work Order #...:** EC0LR1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	102	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_25

GC Semivolatiles

Lot-Sample #...: E1E070183-035
Date Sampled...: 05/04/01 16:07
Prep Date.....: 05/08/01
Prep Batch #...: 1128479
Dilution Factor: 1
Analyst ID.....: 356074

Work Order #...: EC0LX1AC
Date Received..: 05/07/01 12:30
Analysis Date..: 05/10/01
Analysis Time..: 18:54

Instrument ID..: G02
Method.....: SW846 8015B

Matrix.....: SOLID
MS Run #.....: 1128276

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	81	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_25

GC Volatiles

Lot-Sample #...:	E1E070183-035	**Work Order #...:**	EC0LX1AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 16:07	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	15:09		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	89	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_25

GC/MS Volatiles

Lot-Sample #...: E1E070183-035 **Work Order #...:** EC0LX1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 16:07 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1130112
Prep Date.....: 05/09/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1130287 **Analysis Time..:** 10:05
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**110**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_25

GC/MS Volatiles

Lot-Sample #...: E1E070183-035 **Work Order #...:** EC0LX1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	102	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_30

GC Semivolatiles

Lot-Sample #...: E1E070183-036 **Work Order #...:** EC0L11AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 16:12 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128276
Prep Date.....: 05/08/01 **Analysis Date..:** 05/10/01
Prep Batch #...: 1128479 **Analysis Time..:** 20:51
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G02
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	76	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_30

GC Volatiles

Lot-Sample #...:	E1E070183-036	**Work Order #...:**	EC0L11AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 16:12	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	15:36		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.15 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	83	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_30

GC/MS Volatiles

Lot-Sample #...: E1E070183-036 **Work Order #...:** EC0L11AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 16:12 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1131090
Prep Date.....: 05/10/01 **Analysis Date..:** 05/10/01
Prep Batch #...: 1131234 **Analysis Time..:** 15:12
Dilution Factor: 5
Analyst ID.....: 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	50	ug/kg	5.0
Chloromethane	ND	50	ug/kg	15
Vinyl chloride	ND	50	ug/kg	10
Bromomethane	ND	50	ug/kg	10
Chloroethane	ND	50	ug/kg	10
Trichlorofluoromethane	ND	50	ug/kg	10
Acrolein	ND	500	ug/kg	150
1,1-Dichloroethene	ND	25	ug/kg	10
Iodomethane	ND	50	ug/kg	25
Acetone	ND	120	ug/kg	75
Carbon disulfide	ND	25	ug/kg	10
Methylene chloride	ND	25	ug/kg	15
trans-1,2-Dichloroethene	ND	25	ug/kg	10
Acrylonitrile	ND	250	ug/kg	150
Methyl tert-butyl ether	ND	25	ug/kg	5.0
1,1-Dichloroethane	ND	25	ug/kg	5.0
Vinyl acetate	ND	50	ug/kg	25
2,2-Dichloropropane	ND	25	ug/kg	10
cis-1,2-Dichloroethene	ND	25	ug/kg	10
2-Butanone	ND	120	ug/kg	75
Bromochloromethane	ND	25	ug/kg	5.0
Chloroform	ND	25	ug/kg	5.0
Tetrahydrofuran	ND	100	ug/kg	50
1,1,1-Trichloroethane	ND	25	ug/kg	5.0
1,1-Dichloropropene	ND	25	ug/kg	5.0
Carbon tetrachloride	ND	25	ug/kg	5.0
Benzene	ND	25	ug/kg	10
1,2-Dichloroethane	ND	25	ug/kg	5.0
Trichloroethene	**120**	**25**	**ug/kg**	**10**
1,2-Dichloropropane	ND	25	ug/kg	5.0
Bromodichloromethane	ND	25	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	50	ug/kg	25
cis-1,3-Dichloropropene	ND	25	ug/kg	5.0
4-Methyl-2-pentanone	ND	120	ug/kg	50
Toluene	ND	25	ug/kg	10
trans-1,3-Dichloropropene	ND	25	ug/kg	15
1,1,2-Trichloroethane	ND	25	ug/kg	15

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_30

GC/MS Volatiles

Lot-Sample #...: E1E070183-036 **Work Order #...:** EC0L11AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	25	ug/kg	10
2-Hexanone	ND	120	ug/kg	50
Dibromochloromethane	ND	25	ug/kg	25
1,2-Dibromoethane	ND	25	ug/kg	15
Chlorobenzene	ND	25	ug/kg	10
Ethylbenzene	ND	25	ug/kg	10
Xylenes (total)	ND	25	ug/kg	15
Styrene	ND	50	ug/kg	10
Bromoform	ND	25	ug/kg	15
Isopropylbenzene	ND	25	ug/kg	10
p-Isopropyltoluene	ND	25	ug/kg	10
Bromobenzene	ND	25	ug/kg	10
1,1,1,2-Tetrachloroethane	ND	25	ug/kg	15
1,1,2,2-Tetrachloroethane	ND	25	ug/kg	15
1,2,3-Trichloropropane	ND	25	ug/kg	15
n-Propylbenzene	ND	25	ug/kg	10
2-Chlorotoluene	ND	25	ug/kg	10
4-Chlorotoluene	ND	25	ug/kg	10
1,3,5-Trimethylbenzene	ND	25	ug/kg	10
tert-Butylbenzene	ND	25	ug/kg	10
1,2,4-Trimethylbenzene	ND	25	ug/kg	10
sec-Butylbenzene	ND	25	ug/kg	10
1,3-Dichlorobenzene	ND	25	ug/kg	10
1,4-Dichlorobenzene	ND	25	ug/kg	10
1,2-Dichlorobenzene	ND	25	ug/kg	10
n-Butylbenzene	ND	25	ug/kg	10
1,2-Dibromo-3-chloro-propane	ND	50	ug/kg	15
1,2,4-Trichloro-benzene	ND	25	ug/kg	10
Hexachlorobutadiene	ND	25	ug/kg	10
1,2,3-Trichlorobenzene	ND	25	ug/kg	10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	96	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	100	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_40

GC Semivolatiles

Lot-Sample #...: E1E070183-037 **Work Order #...:** EC0L21AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 16:19 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128276
Prep Date.....: 05/08/01 **Analysis Date..:** 05/10/01
Prep Batch #...: 1128479 **Analysis Time..:** 21:30
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G02
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	80	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_40

GC Volatiles

Lot-Sample #...:	E1E070183-037	**Work Order #...:**	EC0L21AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 16:19	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	16:03		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.11 J**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	94	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_40

GC/MS Volatiles

Lot-Sample #...: E1E070183-037 **Work Order #...:** EC0L21AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 16:19 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1131090
Prep Date.....: 05/10/01 **Analysis Date..:** 05/10/01
Prep Batch #...: 1131234 **Analysis Time..:** 15:43
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**49**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_40

GC/MS Volatiles

Lot-Sample #...: E1E070183-037 **Work Order #...:** EC0L21AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	99	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_50

GC Semivolatiles

Lot-Sample #...: E1E070183-038 **Work Order #...:** EC0L41AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 16:28 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128276
Prep Date.....: 05/08/01 **Analysis Date..:** 05/10/01
Prep Batch #...: 1128479 **Analysis Time..:** 22:09
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G02
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	81	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_50

GC Volatiles

Lot-Sample #...:	E1E070183-038	**Work Order #...:**	EC0L41AD	**Matrix.....:**	SOLID
Date Sampled...:	05/04/01 16:28	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	16:29		
Dilution Factor:	1				
Analyst ID.....:	001464	**Instrument ID..:**	G15		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	85	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_50

GC/MS Volatiles

Lot-Sample #...: E1E070183-038 **Work Order #...:** EC0L41AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 16:28 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1130112
Prep Date.....: 05/09/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1130287 **Analysis Time..:** 11:36
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**24**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_50

GC/MS Volatiles

Lot-Sample #...: E1E070183-038 **Work Order #...:** EC0L41AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	102	(70 - 130)
1,2-Dichloroethane-d4	101	(60 - 140)
Toluene-d8	104	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_60

GC Semivolatiles

Lot-Sample #...: E1E070183-039 **Work Order #...:** EC0L61AC **Matrix.....:** SOLID
Date Sampled...: 05/04/01 16:34 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1128276
Prep Date.....: 05/08/01 **Analysis Date..:** 05/10/01
Prep Batch #...: 1128479 **Analysis Time..:** 22:48
Dilution Factor: 1
Analyst ID.....: 356074 **Instrument ID..:** G02
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	ND	10	mg/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	84	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_60

GC Volatiles

Lot-Sample #...: E1E070183-039 **Work Order #...:** EC0L61AD **Matrix.....:** SOLID
Date Sampled...: 05/04/01 16:34 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1130179
Prep Date.....: 05/09/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1130374 **Analysis Time..:** 16:56
Dilution Factor: 1
Analyst ID.....: 001464 **Instrument ID..:** G15
Method.....: SW846 8015B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	0.10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	92	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_60

GC/MS Volatiles

Lot-Sample #...: E1E070183-039 **Work Order #...:** EC0L61AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 16:34 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129283
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129459 **Analysis Time..:** 19:01
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	**3.6 J**	**5.0**	**ug/kg**	**2.0**
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**83**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_60

GC/MS Volatiles

Lot-Sample #...: E1E070183-039 **Work Order #...:** EC0L61AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(70 - 130)
1,2-Dichloroethane-d4	99	(60 - 140)
Toluene-d8	103	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: PD_2_20

GC/MS Volatiles

Lot-Sample #...: E1E070183-040 **Work Order #...:** EC0L71AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 17:36 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129283
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129459 **Analysis Time..:** 18:31
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	**35**	**5.0**	**ug/kg**	**2.0**
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**41**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: PD_2_20

GC/MS Volatiles

Lot-Sample #...: E1E070183-040 **Work Order #...:** EC0L71AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(70 - 130)
1,2-Dichloroethane-d4	99	(60 - 140)
Toluene-d8	101	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: PD_2_30

GC/MS Volatiles

Lot-Sample #...: E1E070183-041 **Work Order #...:** EC0L91AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 17:41 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129283
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129459 **Analysis Time..:** 18:01
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	**100**	**5.0**	**ug/kg**	**2.0**
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	**2.4 J**	**5.0**	**ug/kg**	**1.0**
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**180**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: PD_2_30

GC/MS Volatiles

Lot-Sample #...: E1E070183-041 **Work Order #...:** EC0L91AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	102	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: PD_2_40

GC/MS Volatiles

Lot-Sample #...: E1E070183-042 **Work Order #...:** EC0MA1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 17:48 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1131090
Prep Date.....: 05/10/01 **Analysis Date..:** 05/10/01
Prep Batch #...: 1131234 **Analysis Time..:** 16:13
Dilution Factor: 5
Analyst ID.....: 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	50	ug/kg	5.0
Chloromethane	ND	50	ug/kg	15
Vinyl chloride	ND	50	ug/kg	10
Bromomethane	ND	50	ug/kg	10
Chloroethane	ND	50	ug/kg	10
Trichlorofluoromethane	ND	50	ug/kg	10
Acrolein	ND	500	ug/kg	150
1,1-Dichloroethene	**58**	**25**	**ug/kg**	**10**
Iodomethane	ND	50	ug/kg	25
Acetone	ND	120	ug/kg	75
Carbon disulfide	ND	25	ug/kg	10
Methylene chloride	ND	25	ug/kg	15
trans-1,2-Dichloroethene	ND	25	ug/kg	10
Acrylonitrile	ND	250	ug/kg	150
Methyl tert-butyl ether	ND	25	ug/kg	5.0
1,1-Dichloroethane	ND	25	ug/kg	5.0
Vinyl acetate	ND	50	ug/kg	25
2,2-Dichloropropane	ND	25	ug/kg	10
cis-1,2-Dichloroethene	ND	25	ug/kg	10
2-Butanone	ND	120	ug/kg	75
Bromochloromethane	ND	25	ug/kg	5.0
Chloroform	ND	25	ug/kg	5.0
Tetrahydrofuran	ND	100	ug/kg	50
1,1,1-Trichloroethane	ND	25	ug/kg	5.0
1,1-Dichloropropene	ND	25	ug/kg	5.0
Carbon tetrachloride	ND	25	ug/kg	5.0
Benzene	ND	25	ug/kg	10
1,2-Dichloroethane	ND	25	ug/kg	5.0
Trichloroethene	**150**	**25**	**ug/kg**	**10**
1,2-Dichloropropane	ND	25	ug/kg	5.0
Bromodichloromethane	ND	25	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	50	ug/kg	25
cis-1,3-Dichloropropene	ND	25	ug/kg	5.0
4-Methyl-2-pentanone	ND	120	ug/kg	50
Toluene	ND	25	ug/kg	10
trans-1,3-Dichloropropene	ND	25	ug/kg	15
1,1,2-Trichloroethane	ND	25	ug/kg	15

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: PD_2_40

GC/MS Volatiles

Lot-Sample #...: E1E070183-042 **Work Order #...:** EC0MA1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	25	ug/kg	10
2-Hexanone	ND	120	ug/kg	50
Dibromochloromethane	ND	25	ug/kg	25
1,2-Dibromoethane	ND	25	ug/kg	15
Chlorobenzene	ND	25	ug/kg	10
Ethylbenzene	ND	25	ug/kg	10
Xylenes (total)	ND	25	ug/kg	15
Styrene	ND	50	ug/kg	10
Bromoform	ND	25	ug/kg	15
Isopropylbenzene	ND	25	ug/kg	10
p-Isopropyltoluene	ND	25	ug/kg	10
Bromobenzene	ND	25	ug/kg	10
1,1,1,2-Tetrachloroethane	ND	25	ug/kg	15
1,1,2,2-Tetrachloroethane	ND	25	ug/kg	15
1,2,3-Trichloropropane	ND	25	ug/kg	15
n-Propylbenzene	ND	25	ug/kg	10
2-Chlorotoluene	ND	25	ug/kg	10
4-Chlorotoluene	ND	25	ug/kg	10
1,3,5-Trimethylbenzene	ND	25	ug/kg	10
tert-Butylbenzene	ND	25	ug/kg	10
1,2,4-Trimethylbenzene	ND	25	ug/kg	10
sec-Butylbenzene	ND	25	ug/kg	10
1,3-Dichlorobenzene	ND	25	ug/kg	10
1,4-Dichlorobenzene	ND	25	ug/kg	10
1,2-Dichlorobenzene	ND	25	ug/kg	10
n-Butylbenzene	ND	25	ug/kg	10
1,2-Dibromo-3-chloro-propane	ND	50	ug/kg	15
1,2,4-Trichloro-benzene	ND	25	ug/kg	10
Hexachlorobutadiene	ND	25	ug/kg	10
1,2,3-Trichlorobenzene	ND	25	ug/kg	10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	101	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: PD_2_50

GC/MS Volatiles

Lot-Sample #...: E1E070183-043 **Work Order #...:** EC0MC1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 17:55 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129283
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129459 **Analysis Time..:** 17:00
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	**100**	**5.0**	**ug/kg**	**2.0**
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	**1.7 J**	**5.0**	**ug/kg**	**1.0**
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**83**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: PD_2_50

GC/MS Volatiles

Lot-Sample #...: E1E070183-043 **Work Order #...:** EC0MC1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Dibromochloromethane	ND	5.0	ug/kg	5.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	100	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: PD_2_60

GC/MS Volatiles

Lot-Sample #...: E1E070183-044 **Work Order #...:** EC0ME1AA **Matrix.....:** SOLID
Date Sampled...: 05/04/01 18:04 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1131090
Prep Date.....: 05/10/01 **Analysis Date..:** 05/10/01
Prep Batch #...: 1131234 **Analysis Time..:** 16:44
Dilution Factor: 5
Analyst ID.....: 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	50	ug/kg	5.0
Chloromethane	ND	50	ug/kg	15
Vinyl chloride	ND	50	ug/kg	10
Bromomethane	ND	50	ug/kg	10
Chloroethane	ND	50	ug/kg	10
Trichlorofluoromethane	ND	50	ug/kg	10
Acrolein	ND	500	ug/kg	150
1,1-Dichloroethene	**73**	**25**	**ug/kg**	**10**
Iodomethane	ND	50	ug/kg	25
Acetone	ND	120	ug/kg	75
Carbon disulfide	ND	25	ug/kg	10
Methylene chloride	ND	25	ug/kg	15
trans-1,2-Dichloroethene	ND	25	ug/kg	10
Acrylonitrile	ND	250	ug/kg	150
Methyl tert-butyl ether	ND	25	ug/kg	5.0
1,1-Dichloroethane	ND	25	ug/kg	5.0
Vinyl acetate	ND	50	ug/kg	25
2,2-Dichloropropane	ND	25	ug/kg	10
cis-1,2-Dichloroethene	ND	25	ug/kg	10
2-Butanone	ND	120	ug/kg	75
Bromochloromethane	ND	25	ug/kg	5.0
Chloroform	ND	25	ug/kg	5.0
Tetrahydrofuran	ND	100	ug/kg	50
1,1,1-Trichloroethane	ND	25	ug/kg	5.0
1,1-Dichloropropene	ND	25	ug/kg	5.0
Carbon tetrachloride	ND	25	ug/kg	5.0
Benzene	ND	25	ug/kg	10
1,2-Dichloroethane	ND	25	ug/kg	5.0
Trichloroethene	**160**	**25**	**ug/kg**	**10**
1,2-Dichloropropane	ND	25	ug/kg	5.0
Bromodichloromethane	ND	25	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	50	ug/kg	25
cis-1,3-Dichloropropene	ND	25	ug/kg	5.0
4-Methyl-2-pentanone	ND	120	ug/kg	50
Toluene	ND	25	ug/kg	10
trans-1,3-Dichloropropene	ND	25	ug/kg	15
1,1,2-Trichloroethane	ND	25	ug/kg	15

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: PD_2_60

GC/MS Volatiles

Lot-Sample #...: E1E070183-044 **Work Order #...:** EC0ME1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	ND	25	ug/kg	10
2-Hexanone	ND	120	ug/kg	50
Dibromochloromethane	ND	25	ug/kg	25
1,2-Dibromoethane	ND	25	ug/kg	15
Chlorobenzene	ND	25	ug/kg	10
Ethylbenzene	ND	25	ug/kg	10
Xylenes (total)	ND	25	ug/kg	15
Styrene	ND	50	ug/kg	10
Bromoform	ND	25	ug/kg	15
Isopropylbenzene	ND	25	ug/kg	10
p-Isopropyltoluene	ND	25	ug/kg	10
Bromobenzene	ND	25	ug/kg	10
1,1,1,2-Tetrachloroethane	ND	25	ug/kg	15
1,1,2,2-Tetrachloroethane	ND	25	ug/kg	15
1,2,3-Trichloropropane	ND	25	ug/kg	15
n-Propylbenzene	ND	25	ug/kg	10
2-Chlorotoluene	ND	25	ug/kg	10
4-Chlorotoluene	ND	25	ug/kg	10
1,3,5-Trimethylbenzene	ND	25	ug/kg	10
tert-Butylbenzene	ND	25	ug/kg	10
1,2,4-Trimethylbenzene	ND	25	ug/kg	10
sec-Butylbenzene	ND	25	ug/kg	10
1,3-Dichlorobenzene	ND	25	ug/kg	10
1,4-Dichlorobenzene	ND	25	ug/kg	10
1,2-Dichlorobenzene	ND	25	ug/kg	10
n-Butylbenzene	ND	25	ug/kg	10
1,2-Dibromo-3-chloro-propane	ND	50	ug/kg	15
1,2,4-Trichloro-benzene	ND	25	ug/kg	10
Hexachlorobutadiene	ND	25	ug/kg	10
1,2,3-Trichlorobenzene	ND	25	ug/kg	10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	96	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	99	(70 - 130)

KENNEDY/JENKS CONSULTANTS

C_2_255_50

GC/MS Volatiles

Lot-Sample #: E1E070183-012 **Work Order #:** EC0J81AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C_2_255_60

GC/MS Volatiles

Lot-Sample #: E1E070183-013 **Work Order #:** EC0KA1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C_2_72_10

GC/MS Volatiles

Lot-Sample #: E1E070183-014 **Work Order #:** EC0KD1AC **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C_2_72_20

GC/MS Volatiles

Lot-Sample #: E1E070183-015 **Work Order #:** EC0KF1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C_2_72_25

GC/MS Volatiles

Lot-Sample #: E1E070183-016 **Work Order #:** EC0KG1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C_2_72_30

GC/MS Volatiles

Lot-Sample #: E1E070183-017 **Work Order #:** EC0KH1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C_2_72_40

GC/MS Volatiles

Lot-Sample #: E1E070183-018 **Work Order #:** EC0KJ1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C_2_72_60

GC/MS Volatiles

Lot-Sample #: E1E070183-020 **Work Order #:** EC0KN1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C_2_149_20

GC/MS Volatiles

Lot-Sample #: E1E070183-021 **Work Order #:** EC0KQ1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C_2_149_40

GC/MS Volatiles

Lot-Sample #: E1E070183-024 **Work Order #:** EC0KX1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C_2_149_60

GC/MS Volatiles

Lot-Sample #: E1E070183-026 **Work Order #:** EC0K51AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C_2_352_20

GC/MS Volatiles

Lot-Sample #: E1E070183-027 **Work Order #:** EC0K81AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

C_2_352_30

GC/MS Volatiles

Lot-Sample #: E1E070183-029 **Work Order #:** EC0LE1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT	RETENTION TIME	UNITS
None				ug/kg

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_10

TOTAL Metals

Lot-Sample #...: E1E070183-001 **Matrix.....:** SOLID
Date Sampled...: 05/04/01 08:10 **Date Received..:** 05/07/01 12:30

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1128346						
Silver	ND	1.0	mg/kg	SW846 6010B	05/08-05/10/01	EC0JG1AT
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.10	
Aluminum	**19200**	**20.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0JG1AE**
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 8.0	
Arsenic	**4.3**	**1.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0JG1AG**
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.40	
Barium	**133**	**2.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0JG1AH**
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.10	
Beryllium	**0.54**	**0.50**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0JG1AJ**
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.050	
Cadmium	**0.72**	**0.50**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0JG1AK**
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.050	
Cobalt	**10.6**	**5.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0JG1AL**
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.10	
Chromium	**24.0**	**1.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0JG1AX**
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.10	
Copper	**24.6**	**2.5**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0JG1AM**
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_26_10

TOTAL Metals

Lot-Sample #...: E1E070183-001 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Molybdenum	**1.3 B**	**4.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0JG1AP**
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.30	
Nickel	**23.9**	**4.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0JG1AQ**
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.30	
Lead	**5.2**	**0.50**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0JG1AN**
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.30	
Antimony	**0.73 B**	**6.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0JG1AF**
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.20	
Selenium	ND	0.50	mg/kg	SW846 6010B	05/08-05/10/01	EC0JG1AR
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.40	
Thallium	**1.7**	**1.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0JG1AU**
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.50	
Vanadium	**53.5**	**5.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0JG1AV**
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.10	
Zinc	**54.9**	**2.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0JG1AW**
		Dilution Factor: 1		Analysis Time..: 20:39	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 1.0	

Prep Batch #...: 1128393

Mercury	**0.032 B**	**0.10**	**mg/kg**	**SW846 7471A**	**05/08-05/09/01**	**EC0JG1A0**
		Dilution Factor: 1		Analysis Time..: 15:30	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 1128223	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_10

TOTAL Metals

Lot-Sample #...: E1E070183-014 **Matrix.....:** SOLID
Date Sampled...: 05/04/01 10:55 **Date Received..:** 05/07/01 12:30

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1128346						
Silver	ND	1.0	mg/kg	SW846 6010B	05/08-05/10/01	EC0KD1AU
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.10	
Aluminum	**15600**	**20.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0KD1AF**
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 8.0	
Arsenic	**4.5**	**1.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0KD1AH**
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.40	
Barium	**111**	**2.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0KD1AJ**
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.10	
Beryllium	**0.42 B**	**0.50**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0KD1AK**
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.050	
Cadmium	**0.86**	**0.50**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0KD1AL**
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.050	
Cobalt	**7.8**	**5.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0KD1AM**
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.10	
Chromium	**20.4**	**1.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0KD1A0**
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.10	
Copper	**18.5**	**2.5**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0KD1AN**
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_72_10

TOTAL Metals

Lot-Sample #...: E1E070183-014 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Molybdenum	**0.84 B**	**4.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0KD1AQ**
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.30	
Nickel	**14.2**	**4.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0KD1AR**
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.30	
Lead	**4.2**	**0.50**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0KD1AP**
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.30	
Antimony	**0.71 B**	**6.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0KD1AG**
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.20	
Selenium	ND	0.50	mg/kg	SW846 6010B	05/08-05/10/01	EC0KD1AT
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.40	
Thallium	**1.3**	**1.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0KD1AV**
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.50	
Vanadium	**42.6**	**5.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0KD1AW**
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.10	
Zinc	**47.4**	**2.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0KD1AX**
		Dilution Factor: 1		Analysis Time..: 20:51	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 1.0	

Prep Batch #...: 1128393

Mercury	**0.055 B**	**0.10**	**mg/kg**	**SW846 7471A**	**05/08-05/09/01**	**EC0KD1AA**
		Dilution Factor: 1		Analysis Time..: 15:31	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 1128223	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_10

TOTAL Metals

Lot-Sample #...: E1E070183-033 **Matrix.....:** SOLID
Date Sampled...: 05/04/01 15:56 **Date Received..:** 05/07/01 12:30

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1128346						
Silver	ND	1.0	mg/kg	SW846 6010B	05/08-05/10/01	EC0LN1AU
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.10	
Aluminum	**25600**	**20.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0LN1AF**
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 8.0	
Arsenic	**4.6**	**1.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0LN1AH**
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.40	
Barium	**163**	**2.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0LN1AJ**
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.10	
Beryllium	**0.68**	**0.50**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0LN1AK**
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.050	
Cadmium	**0.67**	**0.50**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0LN1AL**
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.050	
Cobalt	**10.8**	**5.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0LN1AM**
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.10	
Chromium	**30.4**	**1.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0LN1A0**
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.10	
Copper	**27.3**	**2.5**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0LN1AN**
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_160_10

TOTAL Metals

Lot-Sample #...: E1E070183-033 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Molybdenum	**1.4 B**	**4.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0LN1AQ**
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.30	
Nickel	**20.1**	**4.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0LN1AR**
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.30	
Lead	**5.9**	**0.50**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0LN1AP**
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.30	
Antimony	**0.68 B**	**6.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0LN1AG**
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.20	
Selenium	ND	0.50	mg/kg	SW846 6010B	05/08-05/10/01	EC0LN1AT
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.40	
Thallium	**1.6**	**1.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0LN1AV**
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.50	
Vanadium	**59.2**	**5.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0LN1AW**
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 0.10	
Zinc	**71.2**	**2.0**	**mg/kg**	**SW846 6010B**	**05/08-05/10/01**	**EC0LN1AX**
		Dilution Factor: 1		Analysis Time..: 20:59	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 1128187	MDL.....: 1.0	

Prep Batch #...: 1128393

Mercury	**0.048 B**	**0.10**	**mg/kg**	**SW846 7471A**	**05/08-05/09/01**	**EC0LN1AA**
		Dilution Factor: 1		Analysis Time..: 15:33	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 1128223	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

QC DATA ASSOCIATION SUMMARY

E1E070183

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 8015B		1128476	1128274
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 7471A		1128393	1128223
	SOLID	SW846 8260B		1129332	1129174
	SOLID	SW846 6010B		1128346	1128187
002	SOLID	SW846 8015B		1128476	1128274
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129332	1129174
003	SOLID	SW846 8015B		1128476	1128274
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129332	1129174
004	SOLID	SW846 8015B		1128476	1128274
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129332	1129174
005	SOLID	SW846 8015B		1128476	1128274
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129332	1129174
006	SOLID	SW846 8015B		1128476	1128274
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129332	1129174
007	SOLID	SW846 8015B		1128476	1128274
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129332	1129174
008	SOLID	SW846 8015B		1128476	1128274
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129332	1129174
009	SOLID	SW846 8015B		1128476	1128274
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129332	1129174
010	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1131234	1131090

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QC DATA ASSOCIATION SUMMARY

E1E070183

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
011	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129332	1129174
012	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129477	1129293
013	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129477	1129293
014	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 7471A		1128393	1128223
	SOLID	SW846 8260B		1129477	1129293
	SOLID	SW846 6010B		1128346	1128187
015	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129477	1129293
016	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129477	1129293
017	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129477	1129293
018	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129477	1129293
019	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1134250	1134104
020	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130369	1130166
	SOLID	SW846 8260B		1129477	1129293

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

E1E070183

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
021	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1129477	1129293
022	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1134250	1134104
023	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1134250	1134104
024	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1129477	1129293
025	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1134250	1134104
026	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1129477	1129293
027	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1129477	1129293
028	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1134250	1134104
029	SOLID	SW846 8015B		1128478	1128275
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1129477	1129293
030	SOLID	SW846 8015B		1128479	1128276
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1131234	1131090
031	SOLID	SW846 8015B		1128479	1128276
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1131234	1131090

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

E1E070183

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
032	SOLID	SW846 8015B		1128479	1128276
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1131234	1131090
033	SOLID	SW846 8015B		1128479	1128276
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 7471A		1128393	1128223
	SOLID	SW846 8260B		1129473	1129289
	SOLID	SW846 6010B		1128346	1128187
034	SOLID	SW846 8015B		1128479	1128276
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1130287	1130112
035	SOLID	SW846 8015B		1128479	1128276
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1130287	1130112
036	SOLID	SW846 8015B		1128479	1128276
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1131234	1131090
037	SOLID	SW846 8015B		1128479	1128276
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1131234	1131090
038	SOLID	SW846 8015B		1128479	1128276
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1130287	1130112
039	SOLID	SW846 8015B		1128479	1128276
	SOLID	SW846 8015B		1130374	1130179
	SOLID	SW846 8260B		1129459	1129283
040	SOLID	SW846 8260B		1129459	1129283
041	SOLID	SW846 8260B		1129459	1129283
042	SOLID	SW846 8260B		1131234	1131090
043	SOLID	SW846 8260B		1129459	1129283

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

E1E070183

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
044	SOLID	SW846 8260B		1131234	1131090

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E1E070183
MB Lot-Sample #: E1E080000-476

Analysis Date..: 05/09/01
Dilution Factor: 1

Work Order #...: EC2QG1AA

Prep Date.....: 05/08/01
Prep Batch #...: 1128476

Analyst ID.....: 356074

Matrix.....: SOLID

Analysis Time..: 10:56
Instrument ID..: G02

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
C8-C9	ND	10	mg/kg	SW846 8015B
C10-C11	ND	10	mg/kg	SW846 8015B
C12-C13	ND	10	mg/kg	SW846 8015B
C14-C15	ND	10	mg/kg	SW846 8015B
C16-C17	ND	10	mg/kg	SW846 8015B
C18-C19	ND	10	mg/kg	SW846 8015B
C20-C23	ND	10	mg/kg	SW846 8015B
C24-C27	ND	10	mg/kg	SW846 8015B
C28-C31	ND	10	mg/kg	SW846 8015B
C32-C35	ND	10	mg/kg	SW846 8015B
C36-C39	ND	10	mg/kg	SW846 8015B
C40+	ND	10	mg/kg	SW846 8015B
Total Carbon Chain Range	ND	10	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	94	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E1E070183
MB Lot-Sample #: E1E080000-478
Work Order #...: EC2QH1AA
Matrix.....: SOLID
Prep Date.....: 05/08/01
Analysis Time..: 11:51
Analysis Date..: 05/11/01
Prep Batch #...: 1128478
Instrument ID..: G03
Dilution Factor: 1
Analyst ID.....: 356074

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
C8-C9	ND	10	mg/kg	SW846 8015B
C10-C11	ND	10	mg/kg	SW846 8015B
C12-C13	ND	10	mg/kg	SW846 8015B
C14-C15	ND	10	mg/kg	SW846 8015B
C16-C17	ND	10	mg/kg	SW846 8015B
C18-C19	ND	10	mg/kg	SW846 8015B
C20-C23	ND	10	mg/kg	SW846 8015B
C24-C27	ND	10	mg/kg	SW846 8015B
C28-C31	ND	10	mg/kg	SW846 8015B
C32-C35	ND	10	mg/kg	SW846 8015B
C36-C39	ND	10	mg/kg	SW846 8015B
C40+	ND	10	mg/kg	SW846 8015B
Total Carbon Chain Range	ND	10	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	78	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E1E070183
MB Lot-Sample #: E1E080000-479
Analysis Date..: 05/10/01
Dilution Factor: 1

Work Order #...: EC2QN1AA
Prep Date.....: 05/08/01
Prep Batch #...: 1128479
Analyst ID.....: 356074

Matrix.....: SOLID
Analysis Time..: 13:06
Instrument ID..: G02

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
C8-C9	ND	10	mg/kg	SW846 8015B
C10-C11	ND	10	mg/kg	SW846 8015B
C12-C13	ND	10	mg/kg	SW846 8015B
C14-C15	ND	10	mg/kg	SW846 8015B
C16-C17	ND	10	mg/kg	SW846 8015B
C18-C19	ND	10	mg/kg	SW846 8015B
C20-C23	ND	10	mg/kg	SW846 8015B
C24-C27	ND	10	mg/kg	SW846 8015B
C28-C31	ND	10	mg/kg	SW846 8015B
C32-C35	ND	10	mg/kg	SW846 8015B
C36-C39	ND	10	mg/kg	SW846 8015B
C40+	ND	10	mg/kg	SW846 8015B
Total Carbon Chain Range	ND	10	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	84	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1E070183
MB Lot-Sample #: E1E090000-332
Analysis Date..: 05/08/01
Dilution Factor: 1

Work Order #...: EC30X1AA
Prep Date.....: 05/08/01
Prep Batch #...: 1129332
Analyst ID.....: 999998

Matrix.....: SOLID
Analysis Time..: 08:56
Instrument ID..: MSG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Acetone	ND	25	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrylonitrile	ND	50	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC30X1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	114	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
Toluene-d8	118	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1E070183
MB Lot-Sample #: E1E090000-459
Analysis Date..: 05/08/01
Dilution Factor: 1

Work Order #...: EC4JX1AA
Prep Date.....: 05/08/01
Prep Batch #...: 1129459
Analyst ID.....: 999998

Matrix.....: SOLID
Analysis Time..: 08:54
Instrument ID..: MSD

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Acetone	ND	25	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrylonitrile	ND	50	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC4JX1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(70 - 130)
1,2-Dichloroethane-d4	97	(60 - 140)
Toluene-d8	101	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1E070183
MB Lot-Sample #: E1E090000-473
Analysis Date..: 05/08/01
Dilution Factor: 1

Work Order #...: EC4LD1AA
Prep Date.....: 05/08/01
Prep Batch #...: 1129473
Analyst ID.....: 015590

Matrix.....: SOLID
Analysis Time..: 20:48
Instrument ID..: MSG

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Acetone	ND	25	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrylonitrile	ND	50	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC4LD1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	90	(60 - 140)
Toluene-d8	102	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1E070183
MB Lot-Sample #: E1E090000-477
Analysis Date..: 05/08/01
Dilution Factor: 1

Work Order #...: EC4MR1AA
Prep Date.....: 05/08/01
Prep Batch #...: 1129477
Analyst ID.....: 015590

Matrix.....: SOLID
Analysis Time..: 20:50
Instrument ID..: MSD

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Acetone	ND	25	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrylonitrile	ND	50	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC4MR1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	104	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1E070183
MB Lot-Sample #: E1E100000-287
Analysis Date..: 05/09/01
Dilution Factor: 1

Work Order #...: EC5MT1AA
Prep Date.....: 05/09/01
Prep Batch #...: 1130287
Analyst ID.....: 999998

Matrix.....: SOLID
Analysis Time..: 09:04
Instrument ID..: MSD

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Acetone	ND	25	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrylonitrile	ND	50	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC5MT1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	102	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E1E070183
MB Lot-Sample #: E1E100000-369

Analysis Date..: 05/08/01
Dilution Factor: 1

Work Order #...: EC5501AA

Prep Date.....: 05/08/01
Prep Batch #...: 1130369

Analyst ID.....: 001464

Matrix.....: SOLID

Analysis Time..: 18:42
Instrument ID..: G15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
C6-C8	ND	1.0	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	93	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E1E070183
MB Lot-Sample #: E1E100000-374

Analysis Date..: 05/09/01
Dilution Factor: 1

Work Order #...: EC57X1AA

Prep Date.....: 05/09/01
Prep Batch #...: 1130374

Analyst ID.....: 001464

Matrix.....: SOLID

Analysis Time..: 07:07
Instrument ID..: G15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
C6-C8	ND	1.0	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	93	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1E070183
MB Lot-Sample #: E1E110000-234

Analysis Date..: 05/10/01
Dilution Factor: 1

Work Order #...: EC7W51AA

Prep Date.....: 05/10/01
Prep Batch #...: 1131234

Analyst ID.....: 999998

Matrix.....: SOLID

Analysis Time..: 09:47
Instrument ID..: MSD

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Acetone	ND	25	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrylonitrile	ND	50	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC7W51AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	98	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1E070183
MB Lot-Sample #: E1E140000-250

Analysis Date..: 05/11/01
Dilution Factor: 1

Work Order #...: EDAN61AA

Prep Date.....: 05/11/01
Prep Batch #...: 1134250

Analyst ID.....: 004648

Matrix.....: SOLID

Analysis Time..: 10:08
Instrument ID..: MSD

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Acetone	ND	25	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
Acrylonitrile	ND	50	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EDAN61AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	99	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E1E070183 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: E1E080000-346 **Prep Batch #...:** 1128346						
Aluminum	ND	20.0	mg/kg	SW846 6010B	05/08-05/09/01	EC14V1CD
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	ND	6.0	mg/kg	SW846 6010B	05/08-05/09/01	EC14V1AC
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	ND	1.0	mg/kg	SW846 6010B	05/08-05/09/01	EC14V1AA
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	ND	2.0	mg/kg	SW846 6010B	05/08-05/09/01	EC14V1AD
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	ND	0.50	mg/kg	SW846 6010B	05/08-05/09/01	EC14V1AG
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	ND	0.50	mg/kg	SW846 6010B	05/08-05/09/01	EC14V1AE
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	ND	1.0	mg/kg	SW846 6010B	05/08-05/09/01	EC14V1AF
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	ND	5.0	mg/kg	SW846 6010B	05/08-05/09/01	EC14V1AL
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	**0.90 B**	**2.5**	**mg/kg**	**SW846 6010B**	**05/08-05/09/01**	**EC14V1AM**
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	ND	0.50	mg/kg	SW846 6010B	05/08-05/09/01	EC14V1AH
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	05/08-05/09/01	EC14V1AN
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E1E070183 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel	ND	4.0	mg/kg	SW846 6010B	05/08-05/09/01	EC14V1AP
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	ND	0.50	mg/kg	SW846 6010B	05/08-05/09/01	EC14V1AJ
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	ND	1.0	mg/kg	SW846 6010B	05/08-05/09/01	EC14V1AK
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	**0.55 B**	**1.0**	**mg/kg**	**SW846 6010B**	**05/08-05/09/01**	**EC14V1AQ**
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	ND	5.0	mg/kg	SW846 6010B	05/08-05/09/01	EC14V1AR
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	ND	2.0	mg/kg	SW846 6010B	05/08-05/09/01	EC14V1AT
		Dilution Factor: 1				
		Analysis Time..: 20:13		Analyst ID.....: 003119	Instrument ID..: M01	

MB Lot-Sample #: E1E080000-393 **Prep Batch #...:** 1128393

Mercury	ND	0.10	mg/kg	SW846 7471A	05/08-05/09/01	EC2GR1AA
		Dilution Factor: 1				
		Analysis Time..: 14:45		Analyst ID.....: 021088	Instrument ID..: M04	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: E1E070183 **Work Order #...:** EC2QG1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E080000-476
Prep Date.....: 05/08/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1128476 **Analysis Time..:** 11:35
Dilution Factor: 1 **Instrument ID..:** G02
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**227**	**mg/kg**	**91**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	94	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: E1E070183 **Work Order #...:** EC2QH1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E080000-478
Prep Date.....: 05/08/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1128478 **Analysis Time..:** 12:30
Dilution Factor: 1 **Instrument ID..:** G03
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**181**	**mg/kg**	**72**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	78	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: E1E070183 **Work Order #...:** EC2QN1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E080000-479
Prep Date.....: 05/08/01 **Analysis Date..:** 05/10/01
Prep Batch #...: 1128479 **Analysis Time..:** 13:45
Dilution Factor: 1 **Instrument ID..:** G02
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**218**	**mg/kg**	**87**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	91	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC30X1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E090000-332
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129332 **Analysis Time..:** 08:23
Dilution Factor: 1 **Instrument ID..:** MSG
Analyst ID.....: 999998

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	**50.0**	**61.8**	**ug/kg**	**124**	**SW846 8260B**
Benzene	**50.0**	**53.2**	**ug/kg**	**106**	**SW846 8260B**
Trichloroethene	**50.0**	**57.4**	**ug/kg**	**115**	**SW846 8260B**
Toluene	**50.0**	**57.7**	**ug/kg**	**115**	**SW846 8260B**
Chlorobenzene	**50.0**	**59.3**	**ug/kg**	**119**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	117	(70 - 130)
1,2-Dichloroethane-d4	106	(60 - 140)
Toluene-d8	130	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC4JX1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E090000-459
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129459 **Analysis Time..:** 08:24
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 999998

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	**50.0**	**56.3**	**ug/kg**	**113**	**SW846 8260B**
Benzene	**50.0**	**52.6**	**ug/kg**	**105**	**SW846 8260B**
Trichloroethene	**50.0**	**52.7**	**ug/kg**	**105**	**SW846 8260B**
Toluene	**50.0**	**51.6**	**ug/kg**	**103**	**SW846 8260B**
Chlorobenzene	**50.0**	**50.6**	**ug/kg**	**101**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
Toluene-d8	101	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC4LD1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E090000-473
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129473 **Analysis Time..:** 20:15
Dilution Factor: 1 **Instrument ID..:** MSG
Analyst ID.....: 015590

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	**50.0**	**40.9**	**ug/kg**	**82**	**SW846 8260B**
Benzene	**50.0**	**37.6**	**ug/kg**	**75**	**SW846 8260B**
Trichloroethene	**50.0**	**40.5**	**ug/kg**	**81**	**SW846 8260B**
Toluene	**50.0**	**37.2**	**ug/kg**	**74**	**SW846 8260B**
Chlorobenzene	**50.0**	**39.9**	**ug/kg**	**80**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	98	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC4MR1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E090000-477
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129477 **Analysis Time..:** 20:19
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 015590

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	**50.0**	**56.3**	**ug/kg**	**113**	**SW846 8260B**
Benzene	**50.0**	**54.4**	**ug/kg**	**109**	**SW846 8260B**
Trichloroethene	**50.0**	**53.4**	**ug/kg**	**107**	**SW846 8260B**
Toluene	**50.0**	**53.0**	**ug/kg**	**106**	**SW846 8260B**
Chlorobenzene	**50.0**	**52.3**	**ug/kg**	**105**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	104	(70 - 130)
1,2-Dichloroethane-d4	101	(60 - 140)
Toluene-d8	106	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC5MT1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E100000-287
Prep Date.....: 05/09/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1130287 **Analysis Time..:** 08:34
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 999998

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	**50.0**	**55.1**	**ug/kg**	**110**	**SW846 8260B**
Benzene	**50.0**	**54.3**	**ug/kg**	**109**	**SW846 8260B**
Trichloroethene	**50.0**	**54.1**	**ug/kg**	**108**	**SW846 8260B**
Toluene	**50.0**	**53.9**	**ug/kg**	**108**	**SW846 8260B**
Chlorobenzene	**50.0**	**52.6**	**ug/kg**	**105**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
Toluene-d8	106	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC5501AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E100000-369
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1130369 **Analysis Time..:** 17:23
Dilution Factor: 1 **Instrument ID..:** G15
Analyst ID.....: 001464

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	**5.00**	**5.56**	**mg/kg**	**111**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	117	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC57X1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E100000-374
Prep Date.....: 05/09/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1130374 **Analysis Time..:** 06:14
Dilution Factor: 1 **Instrument ID..:** G15
Analyst ID.....: 001464

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	**5.00**	**6.09**	**mg/kg**	**122**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	115	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC7W51AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E110000-234
Prep Date.....: 05/10/01 **Analysis Date..:** 05/10/01
Prep Batch #...: 1131234 **Analysis Time..:** 09:17
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 999998

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	**50.0**	**52.2**	**ug/kg**	**104**	**SW846 8260B**
Benzene	**50.0**	**51.1**	**ug/kg**	**102**	**SW846 8260B**
Trichloroethene	**50.0**	**55.5**	**ug/kg**	**111**	**SW846 8260B**
Toluene	**50.0**	**49.6**	**ug/kg**	**99**	**SW846 8260B**
Chlorobenzene	**50.0**	**50.4**	**ug/kg**	**101**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	102	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EDAN61AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E140000-250
Prep Date.....: 05/11/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1134250 **Analysis Time..:** 08:56
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	**50.0**	**52.5**	**ug/kg**	**105**	**SW846 8260B**
Benzene	**50.0**	**51.9**	**ug/kg**	**104**	**SW846 8260B**
Trichloroethene	**50.0**	**55.3**	**ug/kg**	**111**	**SW846 8260B**
Toluene	**50.0**	**49.8**	**ug/kg**	**100**	**SW846 8260B**
Chlorobenzene	**50.0**	**49.9**	**ug/kg**	**100**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	102	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E1E070183 **Matrix.....:** SOLID

LCS Lot-Sample#: E1E080000-346 **Prep Batch #...:** 1128346

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Arsenic	200	196	mg/kg	98	SW846 6010B	05/08-05/09/01	EC14V1AU
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	50.0	49.9	mg/kg	100	SW846 6010B	05/08-05/09/01	EC14V1AV
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	200	205	mg/kg	103	SW846 6010B	05/08-05/09/01	EC14V1AW
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	5.00	5.10	mg/kg	102	SW846 6010B	05/08-05/09/01	EC14V1AX
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	20.0	20.9	mg/kg	104	SW846 6010B	05/08-05/09/01	EC14V1A0
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	5.00	5.17	mg/kg	103	SW846 6010B	05/08-05/09/01	EC14V1A1
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	50.0	50.3	mg/kg	101	SW846 6010B	05/08-05/09/01	EC14V1A2
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	200	193	mg/kg	96	SW846 6010B	05/08-05/09/01	EC14V1A3
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	5.00	5.08	mg/kg	102	SW846 6010B	05/08-05/09/01	EC14V1A4
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	50.0	52.2	mg/kg	104	SW846 6010B	05/08-05/09/01	EC14V1A5
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E1E070183 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	25.0	26.0	mg/kg	104	SW846 6010B	05/08-05/09/01	EC14V1A6
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	100	101	mg/kg	101	SW846 6010B	05/08-05/09/01	EC14V1A7
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	50.0	50.9	mg/kg	102	SW846 6010B	05/08-05/09/01	EC14V1A8
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	200	209	mg/kg	104	SW846 6010B	05/08-05/09/01	EC14V1A9
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	50.0	50.9	mg/kg	102	SW846 6010B	05/08-05/09/01	EC14V1CA
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	50.0	51.2	mg/kg	102	SW846 6010B	05/08-05/09/01	EC14V1CC
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	
Aluminum	200	197	mg/kg	99	SW846 6010B	05/08-05/09/01	EC14V1CE
			Dilution Factor: 1				
			Analysis Time..: 20:19		Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E1E080000-393 **Prep Batch #...:** 1128393

Mercury	0.833	0.850	mg/kg	102	SW846 7471A	05/08-05/09/01	EC2GR1AC
			Dilution Factor: 1				
			Analysis Time..: 14:47		Analyst ID.....: 021088	Instrument ID..: M04	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: E1E070183 **Work Order #...:** EC2QG1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E080000-476
Prep Date.....: 05/08/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1128476 **Analysis Time..:** 11:35
Dilution Factor: 1 **Instrument ID..:** G02
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**91**	**(60 - 130)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	94	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: E1E070183 **Work Order #...:** EC2QH1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E080000-478
Prep Date.....: 05/08/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1128478 **Analysis Time..:** 12:30
Dilution Factor: 1 **Instrument ID..:** G03
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**72**	**(60 - 130)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	78	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: E1E070183 **Work Order #...:** EC2QN1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E080000-479
Prep Date.....: 05/08/01 **Analysis Date..:** 05/10/01
Prep Batch #...: 1128479 **Analysis Time..:** 13:45
Dilution Factor: 1 **Instrument ID..:** G02
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**87**	**(60 - 130)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	91	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC30X1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E090000-332
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129332 **Analysis Time..:** 08:23
Dilution Factor: 1 **Instrument ID..:** MSG
Analyst ID.....: 999998

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	**124**	**(60 - 150)**	**SW846 8260B**
Benzene	**106**	**(70 - 140)**	**SW846 8260B**
Trichloroethene	**115**	**(70 - 130)**	**SW846 8260B**
Toluene	**115**	**(70 - 130)**	**SW846 8260B**
Chlorobenzene	**119**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	117	(70 - 130)
1,2-Dichloroethane-d4	106	(60 - 140)
Toluene-d8	130	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC4JX1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E090000-459
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129459 **Analysis Time..:** 08:24
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 999998

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	**113**	**(60 - 150)**	**SW846 8260B**
Benzene	**105**	**(70 - 140)**	**SW846 8260B**
Trichloroethene	**105**	**(70 - 130)**	**SW846 8260B**
Toluene	**103**	**(70 - 130)**	**SW846 8260B**
Chlorobenzene	**101**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
Toluene-d8	101	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC4LD1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E090000-473
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129473 **Analysis Time..:** 20:15
Dilution Factor: 1 **Instrument ID..:** MSG
Analyst ID.....: 015590

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	**82**	**(60 - 150)**	**SW846 8260B**
Benzene	**75**	**(70 - 140)**	**SW846 8260B**
Trichloroethene	**81**	**(70 - 130)**	**SW846 8260B**
Toluene	**74**	**(70 - 130)**	**SW846 8260B**
Chlorobenzene	**80**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	98	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC4MR1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E090000-477
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129477 **Analysis Time..:** 20:19
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 015590

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	**113**	**(60 - 150)**	**SW846 8260B**
Benzene	**109**	**(70 - 140)**	**SW846 8260B**
Trichloroethene	**107**	**(70 - 130)**	**SW846 8260B**
Toluene	**106**	**(70 - 130)**	**SW846 8260B**
Chlorobenzene	**105**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	104	(70 - 130)
1,2-Dichloroethane-d4	101	(60 - 140)
Toluene-d8	106	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC5MT1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E100000-287
Prep Date.....: 05/09/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1130287 **Analysis Time..:** 08:34
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 999998

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	**110**	**(60 - 150)**	**SW846 8260B**
Benzene	**109**	**(70 - 140)**	**SW846 8260B**
Trichloroethene	**108**	**(70 - 130)**	**SW846 8260B**
Toluene	**108**	**(70 - 130)**	**SW846 8260B**
Chlorobenzene	**105**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
Toluene-d8	106	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC5501AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E100000-369
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1130369 **Analysis Time..:** 17:23
Dilution Factor: 1 **Instrument ID..:** G15
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**111**	**(80 - 140)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	117	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC57X1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E100000-374
Prep Date.....: 05/09/01 **Analysis Date..:** 05/09/01
Prep Batch #...: 1130374 **Analysis Time..:** 06:14
Dilution Factor: 1 **Instrument ID..:** G15
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**122**	**(80 - 140)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	115	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC7W51AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E110000-234
Prep Date.....: 05/10/01 **Analysis Date..:** 05/10/01
Prep Batch #...: 1131234 **Analysis Time..:** 09:17
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 999998

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	**104**	**(60 - 150)**	**SW846 8260B**
Benzene	**102**	**(70 - 140)**	**SW846 8260B**
Trichloroethene	**111**	**(70 - 130)**	**SW846 8260B**
Toluene	**99**	**(70 - 130)**	**SW846 8260B**
Chlorobenzene	**101**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	102	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EDAN61AC **Matrix.....:** SOLID
LCS Lot-Sample#: E1E140000-250
Prep Date.....: 05/11/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1134250 **Analysis Time..:** 08:56
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	**105**	**(60 - 150)**	**SW846 8260B**
Benzene	**104**	**(70 - 140)**	**SW846 8260B**
Trichloroethene	**111**	**(70 - 130)**	**SW846 8260B**
Toluene	**100**	**(70 - 130)**	**SW846 8260B**
Chlorobenzene	**100**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	102	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E1E070183 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: E1E080000-346 **Prep Batch #...:** 1128346					
Arsenic	98	(75 - 115)	SW846 6010B	05/08-05/09/01	EC14V1AU
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	100	(75 - 115)	SW846 6010B	05/08-05/09/01	EC14V1AV
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	
Barium	103	(80 - 120)	SW846 6010B	05/08-05/09/01	EC14V1AW
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	102	(80 - 120)	SW846 6010B	05/08-05/09/01	EC14V1AX
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	104	(85 - 120)	SW846 6010B	05/08-05/09/01	EC14V1A0
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	103	(80 - 120)	SW846 6010B	05/08-05/09/01	EC14V1A1
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	
Lead	101	(80 - 120)	SW846 6010B	05/08-05/09/01	EC14V1A2
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	96	(70 - 115)	SW846 6010B	05/08-05/09/01	EC14V1A3
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	
Silver	102	(80 - 120)	SW846 6010B	05/08-05/09/01	EC14V1A4
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	104	(80 - 120)	SW846 6010B	05/08-05/09/01	EC14V1A5
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E1E070183 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	104	(80 - 120)	SW846 6010B	05/08-05/09/01	EC14V1A6
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	101	(80 - 120)	SW846 6010B	05/08-05/09/01	EC14V1A7
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	102	(80 - 120)	SW846 6010B	05/08-05/09/01	EC14V1A8
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	104	(75 - 120)	SW846 6010B	05/08-05/09/01	EC14V1A9
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	102	(80 - 120)	SW846 6010B	05/08-05/09/01	EC14V1CA
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	102	(80 - 120)	SW846 6010B	05/08-05/09/01	EC14V1CC
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	
Aluminum	99	(80 - 120)	SW846 6010B	05/08-05/09/01	EC14V1CE
		Dilution Factor: 1			
		Analysis Time..: 20:19	Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E1E080000-393 **Prep Batch #...:** 1128393

Mercury	102	(85 - 115)	SW846 7471A	05/08-05/09/01	EC2GR1AC
		Dilution Factor: 1			
		Analysis Time..: 14:47	Analyst ID.....: 021088	Instrument ID..: M04	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	ECR4V1AG-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E030336-002		ECR4V1AH-MSD		
Date Sampled...:	05/03/01 08:35	**Date Received..:**	05/03/01 17:00	**MS Run #.....:**	1129283
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1129459	**Analysis Time..:**	12:26		
Dilution Factor:	1	**Analyst ID.....:**	999998	**Instrument ID..:**	MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	**ND**	**50.0**	**50.8**	**ug/kg**	**102**		**SW846 8260B**
	ND	**50.0**	**44.7**	**ug/kg**	**89**	**13**	**SW846 8260B**
Benzene	**ND**	**50.0**	**48.5**	**ug/kg**	**97**		**SW846 8260B**
	ND	**50.0**	**47.1**	**ug/kg**	**94**	**3.0**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**48.6**	**ug/kg**	**97**		**SW846 8260B**
	ND	**50.0**	**44.1**	**ug/kg**	**88**	**9.6**	**SW846 8260B**
Toluene	**ND**	**50.0**	**47.1**	**ug/kg**	**94**		**SW846 8260B**
	ND	**50.0**	**43.8**	**ug/kg**	**88**	**7.3**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**45.1**	**ug/kg**	**90**		**SW846 8260B**
	ND	**50.0**	**43.0**	**ug/kg**	**86**	**4.7**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(70 - 130)
	98	(70 - 130)
1,2-Dichloroethane-d4	104	(60 - 140)
	104	(60 - 140)
Toluene-d8	102	(70 - 130)
	99	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E1E070183 **Matrix.....:** SOLID
Date Sampled...: 05/03/01 11:40 **Date Received..:** 05/04/01 20:55

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E1E050148-034 **Prep Batch #...:** 1128393									
Mercury									
	0.065	0.167	0.250	mg/kg	111		SW846 7471A	05/08-05/09/01	ECWW31A1
	0.065	0.167	0.245	mg/kg	108	2.0	SW846 7471A	05/08-05/09/01	ECWW31A2

Dilution Factor: 1
Analysis Time..: 16:47 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 1128223

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E1E070183 **Matrix.....:** SOLID
Date Sampled...: 05/04/01 11:20 **Date Received..:** 05/04/01 20:55

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT		UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E1E050148-111 **Prep Batch #...:** 1128346										
Aluminum										
	13700	200	13000	NC	mg/kg			SW846 6010B	05/08-05/10/01	ECW2Q1DD
	13700	200	13400	NC	mg/kg			SW846 6010B	05/08-05/10/01	ECW2Q1DE
			Dilution Factor: 4							
			Analysis Time..: 20:22			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187							
Antimony										
	ND	50.0	16.3	N	mg/kg	33		SW846 6010B	05/08-05/10/01	ECW2Q1CC
	ND	50.0	18.0	N	mg/kg	36	9.9	SW846 6010B	05/08-05/10/01	ECW2Q1CD
			Dilution Factor: 4							
			Analysis Time..: 20:22			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187							
Arsenic										
	8.0	200	196		mg/kg	94		SW846 6010B	05/08-05/10/01	ECW2Q1A9
	8.0	200	194		mg/kg	93	0.88	SW846 6010B	05/08-05/10/01	ECW2Q1CA
			Dilution Factor: 4							
			Analysis Time..: 20:22			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187							
Barium										
	3390	200	3090	NC	mg/kg			SW846 6010B	05/08-05/10/01	ECW2Q1CE
	3390	200	3040	NC	mg/kg			SW846 6010B	05/08-05/10/01	ECW2Q1CF
			Dilution Factor: 4							
			Analysis Time..: 20:22			Instrument ID..: M01			Analyst ID.....: 3119	
			MS Run #.....: 1128187							
Beryllium										
	0.54	5.00	5.53		mg/kg	100		SW846 6010B	05/08-05/10/01	ECW2Q1CL
	0.54	5.00	5.52		mg/kg	99	0.28	SW846 6010B	05/08-05/10/01	ECW2Q1CM
			Dilution Factor: 4							
			Analysis Time..: 20:22			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187							
Cadmium										
	1.8	5.00	6.53		mg/kg	95		SW846 6010B	05/08-05/10/01	ECW2Q1CG
	1.8	5.00	6.25		mg/kg	90	4.4	SW846 6010B	05/08-05/10/01	ECW2Q1CH
			Dilution Factor: 4							
			Analysis Time..: 20:22			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187							

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E1E070183 **Matrix.....:** SOLID
Date Sampled...: 05/04/01 11:20 **Date Received..:** 05/04/01 20:55

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium									
	60.7	20.0	84.7	mg/kg	120		SW846 6010B	05/08-05/10/01	ECW2Q1CJ
	60.7	20.0	62.8 N,*	mg/kg	11	30	SW846 6010B	05/08-05/10/01	ECW2Q1CK
			Dilution Factor: 4						
			Analysis Time..: 20:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187						
Cobalt									
	8.5	50.0	57.8	mg/kg	99		SW846 6010B	05/08-05/10/01	ECW2Q1CV
	8.5	50.0	56.9	mg/kg	97	1.5	SW846 6010B	05/08-05/10/01	ECW2Q1CW
			Dilution Factor: 4						
			Analysis Time..: 20:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187						
Copper									
	66.6	25.0	82.3 N	mg/kg	63		SW846 6010B	05/08-05/10/01	ECW2Q1CX
	66.6	25.0	78.0 N	mg/kg	46	5.4	SW846 6010B	05/08-05/10/01	ECW2Q1C0
			Dilution Factor: 4						
			Analysis Time..: 20:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187						
Lead									
	171	50.0	201 N	mg/kg	58		SW846 6010B	05/08-05/10/01	ECW2Q1CN
	171	50.0	229	mg/kg	115	13	SW846 6010B	05/08-05/10/01	ECW2Q1CP
			Dilution Factor: 4						
			Analysis Time..: 20:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187						
Molybdenum									
	5.0	100	96.5	mg/kg	91		SW846 6010B	05/08-05/10/01	ECW2Q1C1
	5.0	100	96.0	mg/kg	91	0.44	SW846 6010B	05/08-05/10/01	ECW2Q1C2
			Dilution Factor: 4						
			Analysis Time..: 20:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187						
Nickel									
	77.8	50.0	110 N	mg/kg	64		SW846 6010B	05/08-05/10/01	ECW2Q1C3
	77.8	50.0	110 N	mg/kg	64	0.10	SW846 6010B	05/08-05/10/01	ECW2Q1C4
			Dilution Factor: 4						
			Analysis Time..: 20:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187						
Selenium									
	2.5	200	190	mg/kg	94		SW846 6010B	05/08-05/10/01	ECW2Q1CQ
	2.5	200	188	mg/kg	93	0.99	SW846 6010B	05/08-05/10/01	ECW2Q1CR
			Dilution Factor: 4						
			Analysis Time..: 20:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187						

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E1E070183 **Matrix.....:** SOLID
Date Sampled...: 05/04/01 11:20 **Date Received..:** 05/04/01 20:55

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver									
	0.50	5.00	5.24	mg/kg	95		SW846 6010B	05/08-05/10/01	ECW2Q1CT
	0.50	5.00	5.19	mg/kg	94	0.92	SW846 6010B	05/08-05/10/01	ECW2Q1CU
			Dilution Factor: 4						
			Analysis Time..: 20:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187						
Thallium									
	ND	200	201	mg/kg	100		SW846 6010B	05/08-05/10/01	ECW2Q1C5
	ND	200	197	mg/kg	98	1.9	SW846 6010B	05/08-05/10/01	ECW2Q1C6
			Dilution Factor: 4						
			Analysis Time..: 20:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187						
Vanadium									
	68.5	50.0	108 N	mg/kg	79		SW846 6010B	05/08-05/10/01	ECW2Q1C7
	68.5	50.0	109	mg/kg	80	0.56	SW846 6010B	05/08-05/10/01	ECW2Q1C8
			Dilution Factor: 4						
			Analysis Time..: 20:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187						
Zinc									
	270	50.0	281 NC	mg/kg			SW846 6010B	05/08-05/10/01	ECW2Q1C9
	270	50.0	264 NC	mg/kg			SW846 6010B	05/08-05/10/01	ECW2Q1DA
			Dilution Factor: 4						
			Analysis Time..: 20:22		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1128187						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC0JG1A1-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070183-001		EC0JG1A2-MSD		
Date Sampled...:	05/04/01 08:10	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1129174
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1129332	**Analysis Time..:**	12:48		
Dilution Factor:	1	**Analyst ID.....:**	999998	**Instrument ID..:**	MSG

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	ND	**50.0**	**54.7**	**ug/kg**	**109**		**SW846 8260B**
	ND	**50.0**	**51.2**	**ug/kg**	**102**	**6.5**	**SW846 8260B**
Benzene	ND	**50.0**	**47.2**	**ug/kg**	**94**		**SW846 8260B**
	ND	**50.0**	**43.7**	**ug/kg**	**87**	**7.8**	**SW846 8260B**
Trichloroethene	49	**50.0**	**152**	**ug/kg**	**205**		**SW846 8260B**
	Qualifiers: a,MSC						
	49	**50.0**	**115**	**ug/kg**	**132**	**27**	**SW846 8260B**
	Qualifiers: a,MSC						
Toluene	ND	**50.0**	**47.5**	**ug/kg**	**95**		**SW846 8260B**
	ND	**50.0**	**43.8**	**ug/kg**	**88**	**8.0**	**SW846 8260B**
Chlorobenzene	ND	**50.0**	**49.1**	**ug/kg**	**98**		**SW846 8260B**
	ND	**50.0**	**45.5**	**ug/kg**	**91**	**7.6**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(70 - 130)
	94	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
	90	(60 - 140)
Toluene-d8	107	(70 - 130)
	99	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MSC The percent recovery of this analyte in the associated laboratory control sample is within control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC0J11AE-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070183-007		EC0J11AF-MSD		
Date Sampled...:	05/04/01 08:51	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130369	**Analysis Time..:**	04:54		
Dilution Factor:	1	**Analyst ID.....:**	001464	**Instrument ID..:**	G15

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)	**0.26**	**5.00**	**5.58**	**mg/kg**	**106**		**SW846 8015B**
	0.26	**5.00**	**5.85**	**mg/kg**	**112**	**4.8**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	116	(60 - 130)
	116	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC0J61AE-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070183-010		EC0J61AF-MSD		
Date Sampled...:	05/04/01 09:48	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1128275
Prep Date.....:	05/08/01	**Analysis Date..:**	05/11/01		
Prep Batch #...:	1128478	**Analysis Time..:**	13:48		
Dilution Factor:	1	**Analyst ID.....:**	356074	**Instrument ID..:**	G03

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Diesel)	**ND**	**250**	**216**	**mg/kg**	**87**		**SW846 8015B**
	ND	**250**	**159**	**mg/kg**	**63**	**31**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	92	(60 - 130)
	67	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC0KD1A1-MS **Matrix.....:** SOLID
MS Lot-Sample #: E1E070183-014 EC0KD1A2-MSD
Date Sampled...: 05/04/01 10:55 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1129293
Prep Date.....: 05/08/01 **Analysis Date..:** 05/08/01
Prep Batch #...: 1129477 **Analysis Time..:** 22:50
Dilution Factor: 1 **Analyst ID.....:** 015590 **Instrument ID..:** MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	**ND**	**50.0**	**50.5**	**ug/kg**	**101**		**SW846 8260B**
	ND	**50.0**	**37.5**	**ug/kg**	**75**	**29**	**SW846 8260B**
Benzene	**ND**	**50.0**	**48.9**	**ug/kg**	**98**		**SW846 8260B**
	ND	**50.0**	**37.8**	**ug/kg**	**76**	**26**	**SW846 8260B**
Trichloroethene	**74**	**50.0**	**50.7**	**ug/kg**	**0.0**		**SW846 8260B**
	Qualifiers: a,MSC						
	74	**50.0**	**38.6**	**ug/kg**	**0.0**	**0.0**	**SW846 8260B**
	Qualifiers: a,MSC						
Toluene	**ND**	**50.0**	**47.2**	**ug/kg**	**94**		**SW846 8260B**
	ND	**50.0**	**37.0**	**ug/kg**	**74**	**24**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**45.7**	**ug/kg**	**91**		**SW846 8260B**
	ND	**50.0**	**35.9**	**ug/kg**	**72**	**24**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	104	(70 - 130)
	103	(70 - 130)
1,2-Dichloroethane-d4	107	(60 - 140)
	104	(60 - 140)
Toluene-d8	106	(70 - 130)
	106	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MSC The percent recovery of this analyte in the associated laboratory control sample is within control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E1E070183 **Work Order #...:** EC0KL1AE-MS **Matrix.....:** SOLID
MS Lot-Sample #: E1E070183-019 EC0KL1AF-MSD
Date Sampled...: 05/04/01 11:26 **Date Received..:** 05/07/01 12:30 **MS Run #.....:** 1134104
Prep Date.....: 05/11/01 **Analysis Date..:** 05/11/01
Prep Batch #...: 1134250 **Analysis Time..:** 14:28
Dilution Factor: 1 **Analyst ID.....:** 004648 **Instrument ID..:** MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	**ND**	**50.0**	**49.9**	**ug/kg**	**100**		**SW846 8260B**
	ND	**50.0**	**52.6**	**ug/kg**	**105**	**5.2**	**SW846 8260B**
Benzene	**ND**	**50.0**	**48.9**	**ug/kg**	**98**		**SW846 8260B**
	ND	**50.0**	**49.5**	**ug/kg**	**99**	**1.2**	**SW846 8260B**
Trichloroethene	**140**	**50.0**	**264**	**ug/kg**	**242**		**SW846 8260B**
	Qualifiers: a,MSC						
	140	**50.0**	**136**	**ug/kg**	**0.0**	**0.0**	**SW846 8260B**
	Qualifiers: a,MSC						
Toluene	**ND**	**50.0**	**47.2**	**ug/kg**	**94**		**SW846 8260B**
	ND	**50.0**	**47.9**	**ug/kg**	**96**	**1.6**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**47.6**	**ug/kg**	**95**		**SW846 8260B**
	ND	**50.0**	**48.0**	**ug/kg**	**96**	**0.87**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(70 - 130)
	97	(70 - 130)
1,2-Dichloroethane-d4	89	(60 - 140)
	95	(60 - 140)
Toluene-d8	100	(70 - 130)
	99	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MSC The percent recovery of this analyte in the associated laboratory control sample is within control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC0KQ1AE-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070183-021		EC0KQ1AF-MSD		
Date Sampled...:	05/04/01 13:11	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	08:00		
Dilution Factor:	1	**Analyst ID.....:**	001464	**Instrument ID..:**	G15

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)	**ND**	**5.00**	**5.78**	**mg/kg**	**116**		**SW846 8015B**
	ND	**5.00**	**5.90**	**mg/kg**	**118**	**2.0**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	122	(60 - 130)
	121	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC0LH1AE-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070183-030		EC0LH1AF-MSD		
Date Sampled...:	05/04/01 14:48	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1128276
Prep Date.....:	05/08/01	**Analysis Date..:**	05/10/01		
Prep Batch #...:	1128479	**Analysis Time..:**	15:01		
Dilution Factor:	1	**Analyst ID.....:**	356074	**Instrument ID..:**	G02

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Diesel)	**ND**	**250**	**210**	**mg/kg**	**84**		**SW846 8015B**
	ND	**250**	**213**	**mg/kg**	**85**	**1.4**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	88	(60 - 130)
	89	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC0LH1AG-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070183-030		EC0LH1AH-MSD		
Date Sampled...:	05/04/01 14:48	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1131090
Prep Date.....:	05/10/01	**Analysis Date..:**	05/10/01		
Prep Batch #...:	1131234	**Analysis Time..:**	17:14		
Dilution Factor:	1	**Analyst ID.....:**	999998	**Instrument ID..:**	MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	**ND**	**50.0**	**49.8**	**ug/kg**	**100**		**SW846 8260B**
	ND	**50.0**	**50.8**	**ug/kg**	**102**	**2.1**	**SW846 8260B**
Benzene	**ND**	**50.0**	**48.8**	**ug/kg**	**98**		**SW846 8260B**
	ND	**50.0**	**49.4**	**ug/kg**	**99**	**1.3**	**SW846 8260B**
Trichloroethene	**18**	**50.0**	**56.7**	**ug/kg**	**78**		**SW846 8260B**
	18	**50.0**	**59.5**	**ug/kg**	**84**	**4.8**	**SW846 8260B**
Toluene	**ND**	**50.0**	**47.3**	**ug/kg**	**95**		**SW846 8260B**
	ND	**50.0**	**47.8**	**ug/kg**	**96**	**1.2**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**45.6**	**ug/kg**	**91**		**SW846 8260B**
	ND	**50.0**	**46.4**	**ug/kg**	**93**	**1.6**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(70 - 130)
	102	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
	97	(60 - 140)
Toluene-d8	102	(70 - 130)
	101	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC03M1C9-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070220-001		EC03M1DA-MSD		
Date Sampled...:	05/04/01 10:00	**Date Received..:**	05/07/01 16:30	**MS Run #.....:**	1130112
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130287	**Analysis Time..:**	15:09		
Dilution Factor:	1	**Analyst ID.....:**	999998	**Instrument ID..:**	MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	**ND**	**50.0**	**48.3**	**ug/kg**	**97**		**SW846 8260B**
	ND	**50.0**	**48.6**	**ug/kg**	**97**	**0.64**	**SW846 8260B**
Benzene	**ND**	**50.0**	**46.0**	**ug/kg**	**92**		**SW846 8260B**
	ND	**50.0**	**46.7**	**ug/kg**	**93**	**1.4**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**57.5**	**ug/kg**	**115**		**SW846 8260B**
	ND	**50.0**	**55.9**	**ug/kg**	**112**	**2.7**	**SW846 8260B**
Toluene	**ND**	**50.0**	**47.3**	**ug/kg**	**95**		**SW846 8260B**
	ND	**50.0**	**46.1**	**ug/kg**	**92**	**2.5**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**43.9**	**ug/kg**	**88**		**SW846 8260B**
	ND	**50.0**	**44.8**	**ug/kg**	**90**	**2.0**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	73	(70 - 130)
	98	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
	93	(60 - 140)
Toluene-d8	102	(70 - 130)
	101	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC03P1A3-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070219-002		EC03P1A4-MSD		
Date Sampled...:	05/07/01 08:30	**Date Received..:**	05/07/01 16:20	**MS Run #.....:**	1129289
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1129473	**Analysis Time..:**	22:29		
Dilution Factor:	1	**Analyst ID.....:**	015590	**Instrument ID..:**	MSG

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	**ND**	**50.0**	**48.5**	**ug/kg**	**97**		**SW846 8260B**
	ND	**50.0**	**58.5**	**ug/kg**	**117**	**19**	**SW846 8260B**
Benzene	**ND**	**50.0**	**44.1**	**ug/kg**	**88**		**SW846 8260B**
	ND	**50.0**	**51.8**	**ug/kg**	**104**	**16**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**46.4**	**ug/kg**	**93**		**SW846 8260B**
	ND	**50.0**	**54.9**	**ug/kg**	**110**	**17**	**SW846 8260B**
Toluene	**ND**	**50.0**	**44.5**	**ug/kg**	**89**		**SW846 8260B**
	ND	**50.0**	**54.2**	**ug/kg**	**108**	**20**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**45.9**	**ug/kg**	**92**		**SW846 8260B**
	ND	**50.0**	**55.2**	**ug/kg**	**110**	**18**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(70 - 130)
	117	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
	112	(60 - 140)
Toluene-d8	103	(70 - 130)
	123	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC04T1A1-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070220-014		EC04T1A2-MSD		
Date Sampled...:	05/04/01 13:30	**Date Received..:**	05/07/01 16:30	**MS Run #.....:**	1128274
Prep Date.....:	05/08/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1128476	**Analysis Time..:**	12:53		
Dilution Factor:	1	**Analyst ID.....:**	356074	**Instrument ID..:**	G02

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Diesel)	**ND**	**250**	**211**	**mg/kg**	**85**		**SW846 8015B**
	ND	**250**	**201**	**mg/kg**	**80**	**5.1**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	86	(60 - 130)
	84	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	ECR4V1AG-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E030336-002		ECR4V1AH-MSD		
Date Sampled...:	05/03/01 08:35	**Date Received..:**	05/03/01 17:00	**MS Run #.....:**	1129283
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1129459	**Analysis Time..:**	12:26		
Dilution Factor:	1	**Analyst ID.....:**	999998	**Instrument ID..:**	MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**102**	**(60 - 150)**			**SW846 8260B**
	89	**(60 - 150)**	**13**	**(0-30)**	**SW846 8260B**
Benzene	**97**	**(70 - 140)**			**SW846 8260B**
	94	**(70 - 140)**	**3.0**	**(0-30)**	**SW846 8260B**
Trichloroethene	**97**	**(70 - 130)**			**SW846 8260B**
	88	**(70 - 130)**	**9.6**	**(0-30)**	**SW846 8260B**
Toluene	**94**	**(70 - 130)**			**SW846 8260B**
	88	**(70 - 130)**	**7.3**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**90**	**(70 - 130)**			**SW846 8260B**
	86	**(70 - 130)**	**4.7**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(70 - 130)
	98	(70 - 130)
1,2-Dichloroethane-d4	104	(60 - 140)
	104	(60 - 140)
Toluene-d8	102	(70 - 130)
	99	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E1E070183 **Matrix.....:** SOLID
Date Sampled...: 05/03/01 11:40 **Date Received..:** 05/04/01 20:55

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E1E050148-034 **Prep Batch #...:** 1128393							
Mercury	111	(80 - 120)			SW846 7471A	05/08-05/09/01	ECWW31A1
	108	(80 - 120)	2.0	(0-20)	SW846 7471A	05/08-05/09/01	ECWW31A2

Dilution Factor: 1
Analysis Time..: 16:47 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 1128223

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Results and reporting limits have been adjusted for dry weight.

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E1E070183 **Matrix.....:** SOLID
Date Sampled...: 05/04/01 11:20 **Date Received..:** 05/04/01 20:55

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E1E050148-111 **Prep Batch #...:** 1128346							
Aluminum	NC	(80 - 120)			SW846 6010B	05/08-05/10/01	ECW2Q1DD
	NC	(80 - 120)		(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1DE
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					
Antimony	33 N	(75 - 115)			SW846 6010B	05/08-05/10/01	ECW2Q1CC
	36 N	(75 - 115)	9.9	(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1CD
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					
Arsenic	94	(75 - 115)			SW846 6010B	05/08-05/10/01	ECW2Q1A9
	93	(75 - 115)	0.88	(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1CA
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					
Barium	NC	(80 - 120)			SW846 6010B	05/08-05/10/01	ECW2Q1CE
	NC	(80 - 120)		(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1CF
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 3119	
		MS Run #.....: 1128187					
Beryllium	100	(80 - 120)			SW846 6010B	05/08-05/10/01	ECW2Q1CL
	99	(80 - 120)	0.28	(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1CM
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					
Cadmium	95	(80 - 120)			SW846 6010B	05/08-05/10/01	ECW2Q1CG
	90	(80 - 120)	4.4	(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1CH
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					
Chromium	120	(85 - 120)			SW846 6010B	05/08-05/10/01	ECW2Q1CJ
	11 N,*	(85 - 120)	30	(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1CK
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E1E070183 **Matrix.....:** SOLID
Date Sampled...: 05/04/01 11:20 **Date Received..:** 05/04/01 20:55

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	99	(80 - 120)			SW846 6010B	05/08-05/10/01	ECW2Q1CV
	97	(80 - 120)	1.5	(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1CW
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					
Copper	63 N	(80 - 120)			SW846 6010B	05/08-05/10/01	ECW2Q1CX
	46 N	(80 - 120)	5.4	(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1C0
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					
Lead	58 N	(80 - 120)			SW846 6010B	05/08-05/10/01	ECW2Q1CN
	115	(80 - 120)	13	(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1CP
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					
Molybdenum	91	(80 - 120)			SW846 6010B	05/08-05/10/01	ECW2Q1C1
	91	(80 - 120)	0.44	(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1C2
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					
Nickel	64 N	(80 - 120)			SW846 6010B	05/08-05/10/01	ECW2Q1C3
	64 N	(80 - 120)	0.10	(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1C4
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					
Selenium	94	(70 - 115)			SW846 6010B	05/08-05/10/01	ECW2Q1CQ
	93	(70 - 115)	0.99	(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1CR
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					
Silver	95	(80 - 120)			SW846 6010B	05/08-05/10/01	ECW2Q1CT
	94	(80 - 120)	0.92	(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1CU
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					
Thallium	100	(75 - 120)			SW846 6010B	05/08-05/10/01	ECW2Q1C5
	98	(75 - 120)	1.9	(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1C6
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E1E070183 **Matrix.....:** SOLID
Date Sampled...: 05/04/01 11:20 **Date Received..:** 05/04/01 20:55

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	79 N	(80 - 120)			SW846 6010B	05/08-05/10/01	ECW2Q1C7
	80	(80 - 120)	0.56	(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1C8
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					
Zinc	NC	(80 - 120)			SW846 6010B	05/08-05/10/01	ECW2Q1C9
	NC	(80 - 120)		(0-25)	SW846 6010B	05/08-05/10/01	ECW2Q1DA
		Dilution Factor: 4					
		Analysis Time..: 20:22			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1128187					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

Results and reporting limits have been adjusted for dry weight.

* Relative percent difference (RPD) is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC0JG1A1-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070183-001		EC0JG1A2-MSD		
Date Sampled...:	05/04/01 08:10	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1129174
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1129332	**Analysis Time..:**	12:48		
Dilution Factor:	1	**Analyst ID.....:**	999998	**Instrument ID..:**	MSG

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**109**	**(60 - 150)**			**SW846 8260B**
	102	**(60 - 150)**	**6.5**	**(0-30)**	**SW846 8260B**
Benzene	**94**	**(70 - 140)**			**SW846 8260B**
	87	**(70 - 140)**	**7.8**	**(0-30)**	**SW846 8260B**
Trichloroethene	**205 a,MSC**	**(70 - 130)**			**SW846 8260B**
	132 a,MSC	**(70 - 130)**	**27**	**(0-30)**	**SW846 8260B**
Toluene	**95**	**(70 - 130)**			**SW846 8260B**
	88	**(70 - 130)**	**8.0**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**98**	**(70 - 130)**			**SW846 8260B**
	91	**(70 - 130)**	**7.6**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	100	(70 - 130)
	94	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
	90	(60 - 140)
Toluene-d8	107	(70 - 130)
	99	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MSC The percent recovery of this analyte in the associated laboratory control sample is within control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC0J11AE-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070183-007		EC0J11AF-MSD		
Date Sampled...:	05/04/01 08:51	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130166
Prep Date.....:	05/08/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130369	**Analysis Time..:**	04:54		
Dilution Factor:	1	**Analyst ID.....:**	001464	**Instrument ID..:**	G15

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**106**	**(80 - 140)**			**SW846 8015B**
	112	**(80 - 140)**	**4.8**	**(0-40)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	116	(60 - 130)
	116	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC0J61AE-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070183-010		EC0J61AF-MSD		
Date Sampled...:	05/04/01 09:48	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1128275
Prep Date.....:	05/08/01	**Analysis Date..:**	05/11/01		
Prep Batch #...:	1128478	**Analysis Time..:**	13:48		
Dilution Factor:	1	**Analyst ID.....:**	356074	**Instrument ID..:**	G03

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Diesel)	**87**	**(60 - 130)**			**SW846 8015B**
	63	**(60 - 130)**	**31**	**(0-35)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	92	(60 - 130)
	67	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC0KD1A1-MS EC0KD1A2-MSD	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070183-014				
Date Sampled...:	05/04/01 10:55	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1129293
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1129477	**Analysis Time..:**	22:50		
Dilution Factor:	1	**Analyst ID.....:**	015590	**Instrument ID..:**	MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**101**	**(60 - 150)**			**SW846 8260B**
	75	**(60 - 150)**	**29**	**(0-30)**	**SW846 8260B**
Benzene	**98**	**(70 - 140)**			**SW846 8260B**
	76	**(70 - 140)**	**26**	**(0-30)**	**SW846 8260B**
Trichloroethene	**0.0 a,MSC**	**(70 - 130)**			**SW846 8260B**
	0.0 a,MSC	**(70 - 130)**	**0.0**	**(0-30)**	**SW846 8260B**
Toluene	**94**	**(70 - 130)**			**SW846 8260B**
	74	**(70 - 130)**	**24**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**91**	**(70 - 130)**			**SW846 8260B**
	72	**(70 - 130)**	**24**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	104	(70 - 130)
	103	(70 - 130)
1,2-Dichloroethane-d4	107	(60 - 140)
	104	(60 - 140)
Toluene-d8	106	(70 - 130)
	106	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MSC The percent recovery of this analyte in the associated laboratory control sample is within control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC0KL1AE-MS EC0KL1AF-MSD	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070183-019				
Date Sampled...:	05/04/01 11:26	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1134104
Prep Date.....:	05/11/01	**Analysis Date..:**	05/11/01		
Prep Batch #...:	1134250	**Analysis Time..:**	14:28		
Dilution Factor:	1	**Analyst ID.....:**	004648	**Instrument ID..:**	MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**100**	**(60 - 150)**			**SW846 8260B**
	105	**(60 - 150)**	**5.2**	**(0-30)**	**SW846 8260B**
Benzene	**98**	**(70 - 140)**			**SW846 8260B**
	99	**(70 - 140)**	**1.2**	**(0-30)**	**SW846 8260B**
Trichloroethene	**242 a,MSC**	**(70 - 130)**			**SW846 8260B**
	0.0 a,MSC	**(70 - 130)**	**0.0**	**(0-30)**	**SW846 8260B**
Toluene	**94**	**(70 - 130)**			**SW846 8260B**
	96	**(70 - 130)**	**1.6**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**95**	**(70 - 130)**			**SW846 8260B**
	96	**(70 - 130)**	**0.87**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(70 - 130)
	97	(70 - 130)
1,2-Dichloroethane-d4	89	(60 - 140)
	95	(60 - 140)
Toluene-d8	100	(70 - 130)
	99	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MSC The percent recovery of this analyte in the associated laboratory control sample is within control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC0KQ1AE-MS EC0KQ1AF-MSD	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070183-021				
Date Sampled...:	05/04/01 13:11	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1130179
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130374	**Analysis Time..:**	08:00		
Dilution Factor:	1	**Analyst ID.....:**	001464	**Instrument ID..:**	G15

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**116**	**(80 - 140)**			**SW846 8015B**
	118	**(80 - 140)**	**2.0**	**(0-40)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	122	(60 - 130)
	121	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC0LH1AE-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070183-030		EC0LH1AF-MSD		
Date Sampled...:	05/04/01 14:48	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1128276
Prep Date.....:	05/08/01	**Analysis Date..:**	05/10/01		
Prep Batch #...:	1128479	**Analysis Time..:**	15:01		
Dilution Factor:	1	**Analyst ID.....:**	356074	**Instrument ID..:**	G02

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Diesel)	**84**	**(60 - 130)**			**SW846 8015B**
	85	**(60 - 130)**	**1.4**	**(0-35)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	88	(60 - 130)
	89	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC0LH1AG-MS EC0LH1AH-MSD	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070183-030				
Date Sampled...:	05/04/01 14:48	**Date Received..:**	05/07/01 12:30	**MS Run #.....:**	1131090
Prep Date.....:	05/10/01	**Analysis Date..:**	05/10/01		
Prep Batch #...:	1131234	**Analysis Time..:**	17:14		
Dilution Factor:	1	**Analyst ID.....:**	999998	**Instrument ID..:**	MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**100**	**(60 - 150)**			**SW846 8260B**
	102	**(60 - 150)**	**2.1**	**(0-30)**	**SW846 8260B**
Benzene	**98**	**(70 - 140)**			**SW846 8260B**
	99	**(70 - 140)**	**1.3**	**(0-30)**	**SW846 8260B**
Trichloroethene	**78**	**(70 - 130)**			**SW846 8260B**
	84	**(70 - 130)**	**4.8**	**(0-30)**	**SW846 8260B**
Toluene	**95**	**(70 - 130)**			**SW846 8260B**
	96	**(70 - 130)**	**1.2**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**91**	**(70 - 130)**			**SW846 8260B**
	93	**(70 - 130)**	**1.6**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(70 - 130)
	102	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
	97	(60 - 140)
Toluene-d8	102	(70 - 130)
	101	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC03M1C9-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070220-001		EC03M1DA-MSD		
Date Sampled...:	05/04/01 10:00	**Date Received..:**	05/07/01 16:30	**MS Run #.....:**	1130112
Prep Date.....:	05/09/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1130287	**Analysis Time..:**	15:09		
Dilution Factor:	1	**Analyst ID.....:**	999998	**Instrument ID..:**	MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**97**	**(60 - 150)**			**SW846 8260B**
	97	**(60 - 150)**	**0.64**	**(0-30)**	**SW846 8260B**
Benzene	**92**	**(70 - 140)**			**SW846 8260B**
	93	**(70 - 140)**	**1.4**	**(0-30)**	**SW846 8260B**
Trichloroethene	**115**	**(70 - 130)**			**SW846 8260B**
	112	**(70 - 130)**	**2.7**	**(0-30)**	**SW846 8260B**
Toluene	**95**	**(70 - 130)**			**SW846 8260B**
	92	**(70 - 130)**	**2.5**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**88**	**(70 - 130)**			**SW846 8260B**
	90	**(70 - 130)**	**2.0**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	73	(70 - 130)
	98	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
	93	(60 - 140)
Toluene-d8	102	(70 - 130)
	101	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC03P1A3-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070219-002		EC03P1A4-MSD		
Date Sampled...:	05/07/01 08:30	**Date Received..:**	05/07/01 16:20	**MS Run #.....:**	1129289
Prep Date.....:	05/08/01	**Analysis Date..:**	05/08/01		
Prep Batch #...:	1129473	**Analysis Time..:**	22:29		
Dilution Factor:	1	**Analyst ID.....:**	015590	**Instrument ID..:**	MSG

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**97**	**(60 - 150)**			**SW846 8260B**
	117	**(60 - 150)**	**19**	**(0-30)**	**SW846 8260B**
Benzene	**88**	**(70 - 140)**			**SW846 8260B**
	104	**(70 - 140)**	**16**	**(0-30)**	**SW846 8260B**
Trichloroethene	**93**	**(70 - 130)**			**SW846 8260B**
	110	**(70 - 130)**	**17**	**(0-30)**	**SW846 8260B**
Toluene	**89**	**(70 - 130)**			**SW846 8260B**
	108	**(70 - 130)**	**20**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**92**	**(70 - 130)**			**SW846 8260B**
	110	**(70 - 130)**	**18**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(70 - 130)
	117	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
	112	(60 - 140)
Toluene-d8	103	(70 - 130)
	123	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...:	E1E070183	**Work Order #...:**	EC04T1A1-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E1E070220-014		EC04T1A2-MSD		
Date Sampled...:	05/04/01 13:30	**Date Received..:**	05/07/01 16:30	**MS Run #.....:**	1128274
Prep Date.....:	05/08/01	**Analysis Date..:**	05/09/01		
Prep Batch #...:	1128476	**Analysis Time..:**	12:53		
Dilution Factor:	1	**Analyst ID.....:**	356074	**Instrument ID..:**	G02

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Diesel)	**85**	**(60 - 130)**			**SW846 8015B**
	80	**(60 - 130)**	**5.1**	**(0-35)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	86	(60 - 130)
	84	(60 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters