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

October 26, 2000

STL LOT NUMBER: **E0J040125**

Rus Purcell
Kennedy/Jenks Consultants
2151 Michelson Drive
Suite 100
Irvine, CA 92612

Dear Mr. Purcell,

This report contains the analytical results for the 31 samples received under chain of custody by STL Los Angeles on October 4, 2000. These samples are associated with your Boeing C6 project.

All applicable quality control procedures met method-specified acceptance criteria. Matrix related anomalies are footnoted within the report. Please note that the trip blank was added to the lot and analyzed for 8260B per Jay Knight's instruction.

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

SEVERN TRENT LABORATORIES

Committed To Your Success

No. 202497

CHAIN OF CUSTODY RECORD

BOE-C6-0154665

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 004032.01
SEND REPORT TO: Jay Knight	BILLING INFORMATION
ADDRESS: 2151 Michelson Dr. Ste 100	BILL TO:
Irvine, CA 92612	ADDRESS:
PHONE: 949-261-1577	PHONE:
FAX: 261-2134	FAX: PO NO.:

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	VOCs (8260)	METALS (6010)	TPH (8015)	PCBs (8082)					REMARKS/PRECAUTIONS
	C-2-59-5	10/3/00	14:05	Soil	Acetate liner	Blue Ice	1	X	X	X						
	C-2-60-5		14:15					X	X	X						
	C-2-60-7		14:18					X								
	C-2-61-1		14:30					X	X							
	C-2-61-5		14:40					X	X							
	C-2-61-10		14:45					X								
	C-2-61-15		15:00					X								
	C-2-62-1		15:25					X	X	X						
	C-2-62-5		15:30					X	X	X						
	C-2-62-10	10/3/00	15:45		Acetate liner	Blue Ice	1	X								

LAB JOB NO.

SAMPLER: Jay Miller

SHIPMENT METHOD:

AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Tim Doyle	10/3/00	SIGNATURE: [signature]	10/3/00	SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doyle K/J	TIME 16:00	PRINTED NAME/COMPANY: STL	TIME 17:00	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	10/3/00	SIGNATURE: [signature]	10/3/00	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 16:00	PRINTED NAME/COMPANY: R. Martin STL	TIME 17:30	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

000002

SEVERN TRENT LABORATORIES

1721 South Grand Avenue
Santa A CA 92705
Phone: (714) 258-8 / Fax: (714) 258-0921

SEVERN TRENT LABORATORIES

Committed To Your Success

No. 202493

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy / Jenks	PROJECT NAME/NUMBER: Boeing / 0040320.01
SEND REPORT TO: Jay Knight	BILLING INFORMATION
ADDRESS: 2151 Michelson Dr. Ste 100	BILL TO:
Irvine, CA 92612	ADDRESS:
PHONE: 949-261-1577	PHONE:
FAX: 261-2134	FAX: PO NO.:

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	VOCs (8260)	Metals (6010)	TPH (8015)	PCBs (8082)					REMARKS/PRECAUTIONS
	C-2-54-5	10-3-00	1045	Soil	Poly Sleeve			X		X						
	C-2-55-5		1105					X	X	X						
	C-2-55-10		1111					X								
	C-2-56-2		1133								X					
	C-2-57-1		1305					X								
	C-2-57-5		1309					X								
	C-2-57-10		1320					X								
	C-2-58-1.5		1340					X	X	X						
	C-2-58-5		1343					X	X	X						
	C-2-59-1	10-3-00	14:00	Soil	Poly Sleeve			X	X	X						

SAMPLER: Tim Doty

SHIPMENT METHOD:

AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Tim Doty	10/3/00	SIGNATURE:	10/3/00	SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doty KJ	TIME 16:00	PRINTED NAME/COMPANY: SR	TIME 1730	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE:	10/3/00	SIGNATURE:	10/3/00	SIGNATURE:	
PRINTED NAME/COMPANY: SR	TIME 1600	PRINTED NAME/COMPANY: STL	TIME	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES
1721 South Grand Avenue
Santa A[illegible] CA 92705
Phone: (714) 258-86[illegible] / Fax: (714) 258-0921

000003

BOE-C6-0154666

BOE-C6-0154667

No. 202492

SEVERN TRENT LABORATORIES

Committed To Your Success

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy/Jenks	PROJECT NAME/NUMBER: Boeing / 0040 32.01
SEND REPORT TO: Jay Knight	BILLING INFORMATION
ADDRESS: 2151 Michelson Dr. Ste 100	BILL TO:
Irvine, CA 92612	ADDRESS:
PHONE: 949-261-1577	PHONE:
FAX: 261-2134	FAX: PO NO.:

LAB JOB NO.:

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	VOCs (8260)	Metals (6010)	TPH (8015)						REMARKS/PRECAUTIONS
	C-2-49-5	10-3	0828	Soil	poly sleeve			X	X	X						
	C-2-49-10	10-3	0838					X								
	C-2-50-1		0852					X	X	X						
	C-2-50-5		0857					X	X	X						
	C-2-51-5		0916					X	X	X						
	C-2-51-10		0926					X								
	C-2-52-5		0940					X	X	X						
	C-2-52-10		0950					X								
	C-2-53-5		1006					X		X						
	C-2-53-10		1022					X		X						

SAMPLER: Jay Hom

SHIPMENT METHOD:

AIRBILL NO.:

REQUIRED TURNAROUND* ☐ SAME DAY ☐ 24 HOURS ☐ 48 HOURS ☐ 72 HOURS ☐ 5 DAYS ☐ 10 DAYS ☒ ROUTINE ☐ OTHER

1. RELINQUISHED BY: SIGNATURE: Tim Doyle	DATE 10/3	2. RELINQUISHED BY: SIGNATURE:	DATE 10-3-00	3. RELINQUISHED BY: SIGNATURE:	DATE
PRINTED NAME/COMPANY: Tim Doyle K/J	TIME 1600	PRINTED NAME/COMPANY: STL	TIME 1730	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY: SIGNATURE:	DATE 10/3/00	2. RECEIVED BY: SIGNATURE:	DATE 10/3/00	3. RECEIVED BY: SIGNATURE:	DATE
PRINTED NAME/COMPANY: STL	TIME 1600	PRINTED NAME/COMPANY: Pamela Wu STL	TIME 17:30	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

000004

SEVERN TRENT LABORATORIES
1721 South Grand Avenue
Santa A[illegible] CA 92705
Phone: (714) 258-8610 / Fax: (714) 258-0921

STL – LOS ANGELES
PROJECT RECEIPT CHECKLIST

Date: 10/3/00

Quantims Lot #: EOJ040125

Quote #: DIANE

Client Name: KJ

Project: KJ / Boeing

Received by: [illegible]

Date/Time Received:

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

Initial / Date

Custody Seal Status: ☐ Intact ☐ Broken ☒ None ..... [illegible] 10/4

Custody Seal #(s): ☐ No Seal # .....

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

Temperature(s) (COOLER/BLANK) in °C: 4°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) :

All Soil no rush TAT

Trip Blank Read Out

Not on COC

Do They need analysis

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

Fraction	1→30										PH
VOAh *	1 broken sleeve										N/A

h: HCl na: Sodium Hydroxide zna: Zinc Acetate/Sodium Hydroxide s: H2SO4 n: HNO3 n/f: HNO3-Field filtered n/fl: HNO3-Lab filtered

CGJ: 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: [illegible] 10/4/00 REVIEWED BY/DATE: [illegible] 10/4/00

000005

BOE-C6-0154668

SEVERN TRENT SERVICES

STL Los Angeles
Condition Upon Receipt Anomaly Report (CUR)

Client: KJ **Date/Time** 10/3/00

Lot No: E0J040125 **Initiated by:** [illegible]

Affected samples		Chain of Custody #
Client ID	**Lab ID**	**Analyses Requested**
TB recd but not	on COC	— not logged in
C-2-62-10 1545	on COC 1535	on sample sleeve

CONDITION/ANOMALY/VARIANCE (CHECK ALL THAT APPLY):

- **COOLERS**
  - ☐ Not Received, No (COC)
  - ☐ Not Received but COC (s) Available
  - ☐ Leaking
  - ☐ Other: _____
- **TEMPERATURE (SPECS 4 ± 2°C)**
  - ☐ Cooler Temp(s) _____
  - ☐ Temperature Blank(s) _____
- **CONTAINERS**
  - ☐ Leaking
  - ☐ Broken
  - ☐ Extra
  - ☐ Without Labels
  - ☐ VOA Vials with Headspace _____ mm
  - ☐ Other: _____
- **SAMPLES**
  - ☐ Samples NOT RECEIVED but listed on COC
  - ☐ Samples received but NOT LISTED on COC
  - ☐ Logged based on Label Information
  - ☐ Logged based on info from other samples on COC
  - ☐ Logged according to Work Plan
  - ☐ Logged on HOLD UNTIL FURTHER NOTICE
  - ☐ Other _____
- **CUSTODY SEALS (COOLER(S)/CONTAINER(S)**
  - ☐ None
  - ☐ Not Intact
  - ☐ Other _____
- **CHAIN OF CUSTODY (COC)**
  - ☐ Not relinquished by Client; No date/time relinquished
  - ☐ Incomplete information provided
  - ☐ Other _____
- **CONTAINERS LABELS**
  - ☐ Not the same ID/info as in COC
  - ☐ Incomplete Information
    - ☐ Preservative
    - ☐ Collection _____ Time _____ Date
  - ☐ Markings/Info illegible
  - ☐ Torn
  - ☐ Other _____
- ☐ Will be noted on COC--Client to send samples with new COC
- ☐ Mislabeled as to tests, preservatives, etc.
- ☐ Holding time expired
- ☐ Improper container used
- ☐ Not preserved/Improper preservative used
- ☐ Improper pH _____ Lab to preserve sample and document
- ☐ Insufficient quantities for analysis

Comments _____

Corrective Action Implemented:

☐ Client Informed: verbally on _____ By: _____ In writing on _____ By: _____

☐ Sample(s) processed "as is." _____

☐ Sample(s) on hold until: _____ If released, notify: _____

Sample Control Supervisor Review: _____ **Date:** _____

Project Management Review: [signature] **Date:** 10/4/00

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

ANALYTICAL REPORT

Boeing C6

Lot #: E0J040125

Rus Purcell

Kennedy/Jenks Consultants

SEVERN TRENT LABORATORIES, INC.

Diane Suzuki
Project Manager

October 26, 2000

BOE-C6-0154670

EXECUTIVE SUMMARY - Detection Highlights

E0J040125

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-59-5 10/03/00 14:05 001				
Mercury	0.034 B	0.10	mg/kg	SW846 7471A
Aluminum	20300	20.0	mg/kg	SW846 6010B
Arsenic	3.3	1.0	mg/kg	SW846 6010B
Barium	121	2.0	mg/kg	SW846 6010B
Cadmium	0.32 B	0.50	mg/kg	SW846 6010B
Chromium	21.7	1.0	mg/kg	SW846 6010B
Beryllium	0.58	0.50	mg/kg	SW846 6010B
Lead	6.6	0.50	mg/kg	SW846 6010B
Cobalt	9.5	5.0	mg/kg	SW846 6010B
Copper	16.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.73 B	4.0	mg/kg	SW846 6010B
Nickel	12.9	4.0	mg/kg	SW846 6010B
Vanadium	44.9	5.0	mg/kg	SW846 6010B
Zinc	47.8	2.0	mg/kg	SW846 6010B
C-2-60-5 10/03/00 14:15 002				
Aluminum	13700	20.0	mg/kg	SW846 6010B
Arsenic	2.6	1.0	mg/kg	SW846 6010B
Antimony	0.23 B	6.0	mg/kg	SW846 6010B
Barium	155	2.0	mg/kg	SW846 6010B
Cadmium	0.24 B	0.50	mg/kg	SW846 6010B
Chromium	17.3	1.0	mg/kg	SW846 6010B
Beryllium	0.46 B	0.50	mg/kg	SW846 6010B
Lead	4.2	0.50	mg/kg	SW846 6010B
Selenium	0.64	0.50	mg/kg	SW846 6010B
Cobalt	9.1	5.0	mg/kg	SW846 6010B
Copper	14.7	2.5	mg/kg	SW846 6010B
Molybdenum	0.60 B	4.0	mg/kg	SW846 6010B
Nickel	11.0	4.0	mg/kg	SW846 6010B
Thallium	0.50 B	1.0	mg/kg	SW846 6010B
Vanadium	35.5	5.0	mg/kg	SW846 6010B
Zinc	33.2	2.0	mg/kg	SW846 6010B
C-2-61-1 10/03/00 14:30 004				
Mercury	0.052 B	0.10	mg/kg	SW846 7471A
Aluminum	27200	20.0	mg/kg	SW846 6010B
Arsenic	4.2	1.0	mg/kg	SW846 6010B
Barium	134	2.0	mg/kg	SW846 6010B
Cadmium	0.55	0.50	mg/kg	SW846 6010B
Chromium	30.4	1.0	mg/kg	SW846 6010B
Beryllium	0.74	0.50	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J040125

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-61-1 10/03/00 14:30 004				
Lead	6.1	0.50	mg/kg	SW846 6010B
Cobalt	12.4	5.0	mg/kg	SW846 6010B
Copper	21.2	2.5	mg/kg	SW846 6010B
Molybdenum	0.96 B	4.0	mg/kg	SW846 6010B
Nickel	18.9	4.0	mg/kg	SW846 6010B
Vanadium	62.7	5.0	mg/kg	SW846 6010B
Zinc	63.1	2.0	mg/kg	SW846 6010B
C-2-61-5 10/03/00 14:40 005				
Aluminum	19500	20.0	mg/kg	SW846 6010B
Arsenic	3.5	1.0	mg/kg	SW846 6010B
Barium	105	2.0	mg/kg	SW846 6010B
Cadmium	0.21 B	0.50	mg/kg	SW846 6010B
Chromium	22.1	1.0	mg/kg	SW846 6010B
Beryllium	0.59	0.50	mg/kg	SW846 6010B
Lead	5.0	0.50	mg/kg	SW846 6010B
Selenium	0.51	0.50	mg/kg	SW846 6010B
Cobalt	9.6	5.0	mg/kg	SW846 6010B
Copper	15.0	2.5	mg/kg	SW846 6010B
Molybdenum	1.0 B	4.0	mg/kg	SW846 6010B
Nickel	12.7	4.0	mg/kg	SW846 6010B
Thallium	0.70 B	1.0	mg/kg	SW846 6010B
Vanadium	43.9	5.0	mg/kg	SW846 6010B
Zinc	40.2	2.0	mg/kg	SW846 6010B
C-2-62-1 10/03/00 15:25 008				
Aluminum	20900	20.0	mg/kg	SW846 6010B
Arsenic	2.7	1.0	mg/kg	SW846 6010B
Barium	120	2.0	mg/kg	SW846 6010B
Cadmium	0.36 B	0.50	mg/kg	SW846 6010B
Chromium	22.7	1.0	mg/kg	SW846 6010B
Beryllium	0.59	0.50	mg/kg	SW846 6010B
Lead	14.7	0.50	mg/kg	SW846 6010B
Cobalt	9.5	5.0	mg/kg	SW846 6010B
Copper	21.2	2.5	mg/kg	SW846 6010B
Molybdenum	1.0 B	4.0	mg/kg	SW846 6010B
Nickel	13.9	4.0	mg/kg	SW846 6010B
Vanadium	47.1	5.0	mg/kg	SW846 6010B
Zinc	48.1	2.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J040125

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-62-5 10/03/00 15:30 009				
Total Carbon Chain Range	5.2 J	10	mg/kg	SW846 8015B
Aluminum	27300	20.0	mg/kg	SW846 6010B
Arsenic	3.3	1.0	mg/kg	SW846 6010B
Barium	120	2.0	mg/kg	SW846 6010B
Cadmium	0.32 B	0.50	mg/kg	SW846 6010B
Chromium	27.1	1.0	mg/kg	SW846 6010B
Beryllium	0.78	0.50	mg/kg	SW846 6010B
Lead	6.0	0.50	mg/kg	SW846 6010B
Cobalt	13.6	5.0	mg/kg	SW846 6010B
Copper	29.3	2.5	mg/kg	SW846 6010B
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B
Nickel	14.4	4.0	mg/kg	SW846 6010B
Thallium	0.80 B	1.0	mg/kg	SW846 6010B
Vanadium	56.1	5.0	mg/kg	SW846 6010B
Zinc	50.0	2.0	mg/kg	SW846 6010B
C-2-55-5 10/03/00 11:05 012				
Mercury	0.041 B	0.10	mg/kg	SW846 7471A
Aluminum	28800	20.0	mg/kg	SW846 6010B
Arsenic	3.6	1.0	mg/kg	SW846 6010B
Barium	184	2.0	mg/kg	SW846 6010B
Cadmium	0.34 B	0.50	mg/kg	SW846 6010B
Chromium	32.8	1.0	mg/kg	SW846 6010B
Beryllium	0.86	0.50	mg/kg	SW846 6010B
Lead	5.1	0.50	mg/kg	SW846 6010B
Cobalt	11.7	5.0	mg/kg	SW846 6010B
Copper	16.7	2.5	mg/kg	SW846 6010B
Molybdenum	0.88 B	4.0	mg/kg	SW846 6010B
Nickel	19.4	4.0	mg/kg	SW846 6010B
Vanadium	55.8	5.0	mg/kg	SW846 6010B
Zinc	56.6	2.0	mg/kg	SW846 6010B
C-2-56-2 10/03/00 11:33 014				
Aroclor 1260	13 J	33	ug/kg	SW846 8082
C-2-57-10 10/03/00 13:20 017				
Acetone	22 J	25	ug/kg	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J040125

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-58-1.5 10/03/00 13:40 018				
Aluminum	20600	20.0	mg/kg	SW846 6010B
Arsenic	3.4	1.0	mg/kg	SW846 6010B
Barium	119	2.0	mg/kg	SW846 6010B
Cadmium	0.26 B	0.50	mg/kg	SW846 6010B
Chromium	22.4	1.0	mg/kg	SW846 6010B
Beryllium	0.59	0.50	mg/kg	SW846 6010B
Lead	9.3	0.50	mg/kg	SW846 6010B
Cobalt	10.6	5.0	mg/kg	SW846 6010B
Copper	21.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.76 B	4.0	mg/kg	SW846 6010B
Nickel	14.6	4.0	mg/kg	SW846 6010B
Thallium	0.60 B	1.0	mg/kg	SW846 6010B
Vanadium	46.4	5.0	mg/kg	SW846 6010B
Zinc	49.7	2.0	mg/kg	SW846 6010B
C-2-58-5 10/03/00 13:43 019				
Aluminum	19100	20.0	mg/kg	SW846 6010B
Arsenic	3.0	1.0	mg/kg	SW846 6010B
Barium	109	2.0	mg/kg	SW846 6010B
Cadmium	0.19 B	0.50	mg/kg	SW846 6010B
Chromium	22.6	1.0	mg/kg	SW846 6010B
Beryllium	0.62	0.50	mg/kg	SW846 6010B
Lead	5.2	0.50	mg/kg	SW846 6010B
Cobalt	10.1	5.0	mg/kg	SW846 6010B
Copper	15.9	2.5	mg/kg	SW846 6010B
Molybdenum	1.1 B	4.0	mg/kg	SW846 6010B
Nickel	12.9	4.0	mg/kg	SW846 6010B
Thallium	0.76 B	1.0	mg/kg	SW846 6010B
Vanadium	45.7	5.0	mg/kg	SW846 6010B
Zinc	43.0	2.0	mg/kg	SW846 6010B
C-2-59-1 10/03/00 14:00 020				
Mercury	0.026 B	0.10	mg/kg	SW846 7471A
Aluminum	25300	20.0	mg/kg	SW846 6010B
Arsenic	3.4	1.0	mg/kg	SW846 6010B
Barium	188	2.0	mg/kg	SW846 6010B
Cadmium	0.26 B	0.50	mg/kg	SW846 6010B
Chromium	26.3	1.0	mg/kg	SW846 6010B
Beryllium	0.75	0.50	mg/kg	SW846 6010B
Lead	5.5	0.50	mg/kg	SW846 6010B
Cobalt	10.7	5.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J040125

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-59-1 10/03/00 14:00 020				
Copper	16.6	2.5	mg/kg	SW846 6010B
Molybdenum	1.4 B	4.0	mg/kg	SW846 6010B
Nickel	14.6	4.0	mg/kg	SW846 6010B
Vanadium	53.6	5.0	mg/kg	SW846 6010B
Zinc	53.1	2.0	mg/kg	SW846 6010B
C-2-49-5 10/03/00 08:28 021				
Mercury	0.047 B	0.10	mg/kg	SW846 7471A
Aluminum	24700	20.0	mg/kg	SW846 6010B
Arsenic	2.8	1.0	mg/kg	SW846 6010B
Barium	161	2.0	mg/kg	SW846 6010B
Cadmium	0.30 B	0.50	mg/kg	SW846 6010B
Chromium	25.4	1.0	mg/kg	SW846 6010B
Beryllium	0.68	0.50	mg/kg	SW846 6010B
Lead	5.4	0.50	mg/kg	SW846 6010B
Cobalt	9.2	5.0	mg/kg	SW846 6010B
Copper	17.1	2.5	mg/kg	SW846 6010B
Molybdenum	0.72 B	4.0	mg/kg	SW846 6010B
Nickel	14.2	4.0	mg/kg	SW846 6010B
Thallium	1.3	1.0	mg/kg	SW846 6010B
Vanadium	49.0	5.0	mg/kg	SW846 6010B
Zinc	51.2	2.0	mg/kg	SW846 6010B
C-2-50-1 10/03/00 08:52 023				
Aluminum	16700	20.0	mg/kg	SW846 6010B
Arsenic	3.8	1.0	mg/kg	SW846 6010B
Antimony	0.46 B	6.0	mg/kg	SW846 6010B
Barium	96.2	2.0	mg/kg	SW846 6010B
Cadmium	0.19 B	0.50	mg/kg	SW846 6010B
Chromium	19.6	1.0	mg/kg	SW846 6010B
Beryllium	0.53	0.50	mg/kg	SW846 6010B
Lead	6.9	0.50	mg/kg	SW846 6010B
Cobalt	8.8	5.0	mg/kg	SW846 6010B
Copper	14.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.98 B	4.0	mg/kg	SW846 6010B
Nickel	12.0	4.0	mg/kg	SW846 6010B
Vanadium	39.9	5.0	mg/kg	SW846 6010B
Zinc	42.8	2.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J040125

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-50-5 10/03/00 08:57 024				
Mercury	0.042 B	0.10	mg/kg	SW846 7471A
Aluminum	23900	20.0	mg/kg	SW846 6010B
Arsenic	3.2	1.0	mg/kg	SW846 6010B
Barium	142	2.0	mg/kg	SW846 6010B
Cadmium	0.23 B	0.50	mg/kg	SW846 6010B
Chromium	22.6	1.0	mg/kg	SW846 6010B
Beryllium	0.71	0.50	mg/kg	SW846 6010B
Lead	4.9	0.50	mg/kg	SW846 6010B
Cobalt	11.4	5.0	mg/kg	SW846 6010B
Copper	15.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.96 B	4.0	mg/kg	SW846 6010B
Nickel	13.9	4.0	mg/kg	SW846 6010B
Thallium	0.67 B	1.0	mg/kg	SW846 6010B
Vanadium	50.5	5.0	mg/kg	SW846 6010B
Zinc	51.0	2.0	mg/kg	SW846 6010B
C-2-51-5 10/03/00 09:16 025				
Mercury	0.032 B	0.10	mg/kg	SW846 7471A
Aluminum	22200	20.0	mg/kg	SW846 6010B
Arsenic	3.0	1.0	mg/kg	SW846 6010B
Barium	104	2.0	mg/kg	SW846 6010B
Cadmium	0.20 B	0.50	mg/kg	SW846 6010B
Chromium	22.7	1.0	mg/kg	SW846 6010B
Beryllium	0.66	0.50	mg/kg	SW846 6010B
Lead	4.6	0.50	mg/kg	SW846 6010B
Selenium	0.45 B	0.50	mg/kg	SW846 6010B
Cobalt	10.5	5.0	mg/kg	SW846 6010B
Copper	16.7	2.5	mg/kg	SW846 6010B
Molybdenum	0.72 B	4.0	mg/kg	SW846 6010B
Nickel	13.9	4.0	mg/kg	SW846 6010B
Thallium	0.79 B	1.0	mg/kg	SW846 6010B
Vanadium	50.6	5.0	mg/kg	SW846 6010B
Zinc	50.5	2.0	mg/kg	SW846 6010B
C-2-52-5 10/03/00 09:40 027				
Mercury	0.050 B	0.10	mg/kg	SW846 7471A
Aluminum	32000	20.0	mg/kg	SW846 6010B
Arsenic	4.2	1.0	mg/kg	SW846 6010B
Barium	184	2.0	mg/kg	SW846 6010B
Cadmium	0.46 B	0.50	mg/kg	SW846 6010B
Chromium	36.6	1.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J040125

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-52-5 10/03/00 09:40 027				
Beryllium	0.95	0.50	mg/kg	SW846 6010B
Lead	6.8	0.50	mg/kg	SW846 6010B
Cobalt	12.0	5.0	mg/kg	SW846 6010B
Copper	20.6	2.5	mg/kg	SW846 6010B
Molybdenum	1.4 B	4.0	mg/kg	SW846 6010B
Nickel	17.9	4.0	mg/kg	SW846 6010B
Vanadium	66.0	5.0	mg/kg	SW846 6010B
Zinc	63.6	2.0	mg/kg	SW846 6010B

METHODS SUMMARY

E0J040125

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
PCBs by SW-846 8082	SW846 8082	SW846 3550
Volatile Organics by GC/MS	SW846 8260B	SW846 5030
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826
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

E0J040125

WO #	SAMPLE#	CLIENT SAMPLE ID	DATE	TIME
DLH33	001	C-2-59-5	10/03/00	14:05
DLH39	002	C-2-60-5	10/03/00	14:15
DLH3C	003	C-2-60-7	10/03/00	14:18
DLH3D	004	C-2-61-1	10/03/00	14:30
DLH3E	005	C-2-61-5	10/03/00	14:40
DLH3F	006	C-2-61-10	10/03/00	14:45
DLH3H	007	C-2-61-15	10/03/00	15:00
DLH3J	008	C-2-62-1	10/03/00	15:25
DLH3L	009	C-2-62-5	10/03/00	15:30
DLH3M	010	C-2-62-10	10/03/00	15:45
DLH3N	011	C-2-54-5	10/03/00	10:45
DLH3T	012	C-2-55-5	10/03/00	11:05
DLH3W	013	C-2-55-10	10/03/00	11:11
DLH41	014	C-2-56-2	10/03/00	11:33
DLH43	015	C-2-57-1	10/03/00	13:05
DLH45	016	C-2-57-5	10/03/00	13:09
DLH46	017	C-2-57-10	10/03/00	13:20
DLH47	018	C-2-58-1.5	10/03/00	13:40
DLH48	019	C-2-58-5	10/03/00	13:43
DLH4A	020	C-2-59-1	10/03/00	14:00
DLH4D	021	C-2-49-5	10/03/00	08:28
DLH4E	022	C-2-49-10	10/03/00	08:38
DLH4F	023	C-2-50-1	10/03/00	08:52
DLH4J	024	C-2-50-5	10/03/00	08:57
DLH5H	025	C-2-51-5	10/03/00	09:16
DLH5K	026	C-2-51-10	10/03/00	09:26
DLH5M	027	C-2-52-5	10/03/00	09:40
DLH5R	028	C-2-52-10	10/03/00	09:50
DLH5T	029	C-2-53-5	10/03/00	10:06
DLH60	030	C-2-53-10	10/03/00	10:22
DM544	031	Trip Blank	10/03/00	

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-2-59-5

GC Semivolatiles

Lot-Sample #...:	E0J040125-001	**Work Order #...:**	DLH33102	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 14:05	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/10/00		
Prep Batch #...:	0279533	**Analysis Time..:**	19:07		
Dilution Factor:	1				
% Moisture.....:		**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
Unknown Hydrocarbon	ND	10	mg/kg	5.0

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-59-5

GC Volatiles

Lot-Sample #...:	E0J040125-001	**Work Order #...:**	DLH33103	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 14:05	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0283192
Prep Date.....:	10/06/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0283429	**Analysis Time..:**	20:39		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		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-2-59-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-001 **Work Order #...:** DLH33101 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 14:05 **Date Received..:** 10/03/00 17:30 **MS Run #.....:** 0289021
Prep Date.....: 10/13/00 **Analysis Date..:** 10/13/00
Prep Batch #...: 0288121 **Analysis Time..:** 14:45
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-59-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-001 Work Order #...: DLH33101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-60-5

GC Semivolatiles

Lot-Sample #...:	E0J040125-002	**Work Order #...:**	DLH39102	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 14:15	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/13/00		
Prep Batch #...:	0279533	**Analysis Time..:**	17:09		
Dilution Factor:	1				
% Moisture.....:		**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	79	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-60-5

GC Volatiles

Lot-Sample #...:	E0J040125-002	**Work Order #...:**	DLH39103	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 14:15	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0283192
Prep Date.....:	10/06/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0283429	**Analysis Time..:**	21:07		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		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-2-60-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-002 Work Order #...: DLH39101 Matrix.....: SOLID
Date Sampled...: 10/03/00 14:15 Date Received..: 10/03/00 17:30 MS Run #.....: 0289021
Prep Date.....: 10/13/00 Analysis Date..: 10/13/00
Prep Batch #...: 0288121 Analysis Time..: 15:17
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 004648 Instrument ID..: MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-60-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-002 **Work Order #...:** DLH39101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	91	(70 - 130)

BOE-C6-0154687

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-60-7

GC/MS Volatiles

Lot-Sample #...:	E0J040125-003	**Work Order #...:**	DLH3C101	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 14:18	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0289021
Prep Date.....:	10/13/00	**Analysis Date..:**	10/13/00		
Prep Batch #...:	0288121	**Analysis Time..:**	15:48		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-60-7

GC/MS Volatiles

Lot-Sample #...: E0J040125-003 Work Order #...: DLH3C101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

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

BOE-C6-0154689

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-61-1

GC/MS Volatiles

Lot-Sample #...: E0J040125-004 Work Order #...: DLH3D101 Matrix.....: SOLID
Date Sampled...: 10/03/00 14:30 Date Received..: 10/03/00 17:30 MS Run #.....: 0289021
Prep Date.....: 10/13/00 Analysis Date..: 10/13/00
Prep Batch #...: 0288121 Analysis Time..: 16:20
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 004648 Instrument ID..: MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-61-1

GC/MS Volatiles

Lot-Sample #...: E0J040125-004 **Work Order #...:** DLH3D101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	91	(70 - 130)

BOE-C6-0154691

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-61-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-005 Work Order #...: DLH3E101 Matrix.....: SOLID
Date Sampled...: 10/03/00 14:40 Date Received..: 10/03/00 17:30 MS Run #.....: 0289021
Prep Date.....: 10/13/00 Analysis Date..: 10/13/00
Prep Batch #...: 0288121 Analysis Time..: 16:52
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 004648 Instrument ID..: MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-61-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-005 Work Order #...: DLH3E101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-61-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-006 **Work Order #...:** DLH3F101 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 14:45 **Date Received..:** 10/03/00 17:30 **MS Run #.....:** 0289021
Prep Date.....: 10/13/00 **Analysis Date..:** 10/13/00
Prep Batch #...: 0288121 **Analysis Time..:** 17:24
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-61-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-006 Work Order #...: DLH3F101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-61-15

GC/MS Volatiles

Lot-Sample #...:	E0J040125-007	**Work Order #...:**	DLH3H101	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 15:00	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0289021
Prep Date.....:	10/13/00	**Analysis Date..:**	10/13/00		
Prep Batch #...:	0288121	**Analysis Time..:**	17:56		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-61-15

GC/MS Volatiles

Lot-Sample #...: E0J040125-007 Work Order #...: DLH3H101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	92	(70 - 130)

BOE-C6-0154697

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-62-1

GC Semivolatiles

Lot-Sample #...:	E0J040125-008	**Work Order #...:**	DLH3J102	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 15:25	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/13/00		
Prep Batch #...:	0279533	**Analysis Time..:**	17:39		
Dilution Factor:	1				
% Moisture.....:		**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	74	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-62-1

GC Volatiles

Lot-Sample #...:	E0J040125-008	**Work Order #...:**	DLH3J103	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 15:25	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0283192
Prep Date.....:	10/06/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0283429	**Analysis Time..:**	21:36		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		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-2-62-1

GC/MS Volatiles

Lot-Sample #...: E0J040125-008 **Work Order #...:** DLH3J101 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 15:25 **Date Received..:** 10/03/00 17:30 **MS Run #.....:** 0289021
Prep Date.....: 10/13/00 **Analysis Date..:** 10/13/00
Prep Batch #...: 0288121 **Analysis Time..:** 18:28
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-62-1

GC/MS Volatiles

Lot-Sample #...: E0J040125-008 Work Order #...: DLH3J101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	87	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-62-5

GC Semivolatiles

Lot-Sample #...:	E0J040125-009	**Work Order #...:**	DLH3L102	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 15:30	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/13/00		
Prep Batch #...:	0279533	**Analysis Time..:**	18:09		
Dilution Factor:	1				
% Moisture.....:		**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	**5.2 J**	**10**	**mg/kg**	**5.0**

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

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-62-5

GC Volatiles

Lot-Sample #...:	E0J040125-009	**Work Order #...:**	DLH3L103	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 15:30	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0283192
Prep Date.....:	10/06/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0283429	**Analysis Time..:**	22:04		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		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-2-62-5

GC/MS Volatiles

Lot-Sample #...:	E0J040125-009	**Work Order #...:**	DLH3L101	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 15:30	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0289021
Prep Date.....:	10/13/00	**Analysis Date..:**	10/13/00		
Prep Batch #...:	0288121	**Analysis Time..:**	19:00		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-62-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-009 **Work Order #...:** DLH3L101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	101	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-62-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-010 Work Order #...: DLH3M101 Matrix.....: SOLID
Date Sampled...: 10/03/00 15:45 Date Received..: 10/03/00 17:30 MS Run #.....: 0291124
Prep Date.....: 10/13/00 Analysis Date..: 10/13/00
Prep Batch #...: 0289117 Analysis Time..: 23:27
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 004648 Instrument ID..: MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-62-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-010 Work Order #...: DLH3M101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(70 - 130)
1,2-Dichloroethane-d4	97	(60 - 140)
Toluene-d8	92	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-54-5

GC Semivolatiles

Lot-Sample #...:	E0J040125-011	**Work Order #...:**	DLH3N102	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 10:45	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/13/00		
Prep Batch #...:	0279533	**Analysis Time..:**	18:39		
Dilution Factor:	1				
% Moisture.....:		**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	83	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-54-5

GC Volatiles

Lot-Sample #...:	E0J040125-011	**Work Order #...:**	DLH3N103	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 10:45	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0283192
Prep Date.....:	10/06/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0283429	**Analysis Time..:**	22:33		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		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-2-54-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-011 Work Order #...: DLH3N101 Matrix.....: SOLID
Date Sampled...: 10/03/00 10:45 Date Received..: 10/03/00 17:30 MS Run #.....: 0291124
Prep Date.....: 10/14/00 Analysis Date..: 10/14/00
Prep Batch #...: 0289117 Analysis Time..: 00:31
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 004648 Instrument ID..: MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-54-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-011 Work Order #...: DLH3N101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-55-5

GC Semivolatiles

Lot-Sample #...:	E0J040125-012	**Work Order #...:**	DLH3T102	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 11:05	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/13/00		
Prep Batch #...:	0279533	**Analysis Time..:**	19:09		
Dilution Factor:	1				
% Moisture.....:		**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	85	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-55-5

GC Volatiles

Lot-Sample #...:	E0J040125-012	**Work Order #...:**	DLH3T103	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 11:05	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0283192
Prep Date.....:	10/06/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0283429	**Analysis Time..:**	23:01		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		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-2-55-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-012 **Work Order #...:** DLH3T101 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 11:05 **Date Received..:** 10/03/00 17:30 **MS Run #.....:** 0291124
Prep Date.....: 10/14/00 **Analysis Date..:** 10/14/00
Prep Batch #...: 0289117 **Analysis Time..:** 01:03
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-55-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-012 **Work Order #...:** DLH3T101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-55-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-013 **Work Order #...:** DLH3W101 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 11:11 **Date Received..:** 10/03/00 17:30 **MS Run #.....:** 0291124
Prep Date.....: 10/14/00 **Analysis Date..:** 10/14/00
Prep Batch #...: 0289117 **Analysis Time..:** 02:39
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-55-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-013 **Work Order #...:** DLH3W101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-56-2

GC Semivolatiles

Lot-Sample #...:	E0J040125-014	**Work Order #...:**	DLH41101	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 11:33	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0280216
Prep Date.....:	10/06/00	**Analysis Date..:**	10/08/00		
Prep Batch #...:	0280469	**Analysis Time..:**	02:37		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	018568	**Instrument ID..:**	G9A
		Method.....:	SW846 8082		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Aroclor 1016	ND	33	ug/kg	10
Aroclor 1221	ND	33	ug/kg	10
Aroclor 1232	ND	33	ug/kg	10
Aroclor 1242	ND	33	ug/kg	10
Aroclor 1248	ND	33	ug/kg	10
Aroclor 1254	ND	33	ug/kg	10
Aroclor 1260	**13 J**	**33**	**ug/kg**	**10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	117	(60 - 140)
Tetrachloro-m-xylene	112	(60 - 140)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-57-1

GC/MS Volatiles

Lot-Sample #...: E0J040125-015 **Work Order #...:** DLH43101 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 13:05 **Date Received..:** 10/03/00 17:30 **MS Run #.....:** 0291124
Prep Date.....: 10/14/00 **Analysis Date..:** 10/14/00
Prep Batch #...: 0289117 **Analysis Time..:** 03:11
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-57-1

GC/MS Volatiles

Lot-Sample #...: E0J040125-015 **Work Order #...:** DLH43101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-57-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-016 Work Order #...: DLH45101 Matrix.....: SOLID
Date Sampled...: 10/03/00 13:09 Date Received..: 10/03/00 17:30 MS Run #.....: 0291124
Prep Date.....: 10/14/00 Analysis Date..: 10/14/00
Prep Batch #...: 0289117 Analysis Time..: 03:43
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 004648 Instrument ID..: MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-57-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-016 **Work Order #...:** DLH45101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-57-10

GC/MS Volatiles

Lot-Sample #...:	E0J040125-017	**Work Order #...:**	DLH46101	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 13:20	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0291124
Prep Date.....:	10/14/00	**Analysis Date..:**	10/14/00		
Prep Batch #...:	0289117	**Analysis Time..:**	04:15		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**22 J**	**25**	**ug/kg**	**15**
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-57-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-017 **Work Order #...:** DLH46101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	102	(60 - 140)
Toluene-d8	92	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-58-1.5

GC Semivolatiles

Lot-Sample #...:	E0J040125-018	**Work Order #...:**	DLH47102	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 13:40	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/13/00		
Prep Batch #...:	0279533	**Analysis Time..:**	19:39		
Dilution Factor:	1				
% Moisture.....:		**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	92	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-58-1.5

GC Volatiles

Lot-Sample #...:	E0J040125-018	**Work Order #...:**	DLH47103	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 13:40	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0283192
Prep Date.....:	10/06/00	**Analysis Date..:**	10/07/00		
Prep Batch #...:	0283429	**Analysis Time..:**	00:27		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		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-2-58-1.5

GC/MS Volatiles

Lot-Sample #...: E0J040125-018 **Work Order #...:** DLH47101 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 13:40 **Date Received..:** 10/03/00 17:30 **MS Run #.....:** 0291124
Prep Date.....: 10/14/00 **Analysis Date..:** 10/14/00
Prep Batch #...: 0289117 **Analysis Time..:** 04:47
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-58-1.5

GC/MS Volatiles

Lot-Sample #...: E0J040125-018 Work Order #...: DLH47101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-58-5

GC Semivolatiles

Lot-Sample #...:	E0J040125-019	**Work Order #...:**	DLH48102	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 13:43	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/13/00		
Prep Batch #...:	0279533	**Analysis Time..:**	20:10		
Dilution Factor:	1				
% Moisture.....:		**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	97	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-58-5

GC Volatiles

Lot-Sample #...:	E0J040125-019	**Work Order #...:**	DLH48103	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 13:43	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0283192
Prep Date.....:	10/06/00	**Analysis Date..:**	10/07/00		
Prep Batch #...:	0283429	**Analysis Time..:**	00:56		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		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-2-58-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-019 **Work Order #...:** DLH48101 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 13:43 **Date Received..:** 10/03/00 17:30 **MS Run #.....:** 0291124
Prep Date.....: 10/14/00 **Analysis Date..:** 10/14/00
Prep Batch #...: 0289117 **Analysis Time..:** 05:19
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-58-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-019 **Work Order #...:** DLH48101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	104	(60 - 140)
Toluene-d8	91	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-59-1

GC Semivolatiles

Lot-Sample #...:	E0J040125-020	**Work Order #...:**	DLH4A102	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 14:00	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/13/00		
Prep Batch #...:	0279533	**Analysis Time..:**	20:40		
Dilution Factor:	1				
% Moisture.....:		**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	91	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-59-1

GC Volatiles

Lot-Sample #...:	E0J040125-020	**Work Order #...:**	DLH4A103	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 14:00	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0283192
Prep Date.....:	10/06/00	**Analysis Date..:**	10/07/00		
Prep Batch #...:	0283429	**Analysis Time..:**	01:24		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		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-2-59-1

GC/MS Volatiles

Lot-Sample #...: E0J040125-020 Work Order #...: DLH4A101 Matrix.....: SOLID
Date Sampled...: 10/03/00 14:00 Date Received..: 10/03/00 17:30 MS Run #.....: 0291124
Prep Date.....: 10/14/00 Analysis Date..: 10/14/00
Prep Batch #...: 0289117 Analysis Time..: 05:51
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 004648 Instrument ID..: MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-59-1

GC/MS Volatiles

Lot-Sample #...: E0J040125-020 Work Order #...: DLH4A101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-49-5

GC Semivolatiles

Lot-Sample #...:	E0J040125-021	Work Order #...:	DLH4D102	Matrix.....:	SOLID
Date Sampled...:	10/03/00 08:28	Date Received..:	10/03/00 17:30	MS Run #.....:	0279252
Prep Date.....:	10/05/00	Analysis Date..:	10/13/00		
Prep Batch #...:	0279533	Analysis Time..:	21:10		
Dilution Factor:	1				
% Moisture.....:		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	95	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-49-5

GC Volatiles

Lot-Sample #...:	E0J040125-021	**Work Order #...:**	DLH4D103	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 08:28	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0283192
Prep Date.....:	10/06/00	**Analysis Date..:**	10/07/00		
Prep Batch #...:	0283429	**Analysis Time..:**	01:53		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		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-2-49-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-021 **Work Order #...:** DLH4D101 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 08:28 **Date Received..:** 10/03/00 17:30 **MS Run #.....:** 0291124
Prep Date.....: 10/14/00 **Analysis Date..:** 10/14/00
Prep Batch #...: 0289117 **Analysis Time..:** 06:23
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-49-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-021 Work Order #...: DLH4D101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(70 - 130)
1,2-Dichloroethane-d4	102	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-49-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-022 **Work Order #...:** DLH4E101 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 08:38 **Date Received..:** 10/03/00 17:30 **MS Run #.....:** 0291124
Prep Date.....: 10/14/00 **Analysis Date..:** 10/14/00
Prep Batch #...: 0289117 **Analysis Time..:** 06:55
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-49-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-022 Work Order #...: DLH4E101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-50-1

GC Semivolatiles

Lot-Sample #...:	E0J040125-023	**Work Order #...:**	DLH4F102	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 08:52	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/13/00		
Prep Batch #...:	0279533	**Analysis Time..:**	21:40		
Dilution Factor:	1				
% Moisture.....:		**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-2-50-1

GC Volatiles

Lot-Sample #...:	E0J040125-023	**Work Order #...:**	DLH4F103	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 08:52	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0283192
Prep Date.....:	10/06/00	**Analysis Date..:**	10/07/00		
Prep Batch #...:	0283429	**Analysis Time..:**	02:21		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		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-2-50-1

GC/MS Volatiles

Lot-Sample #...: E0J040125-023 **Work Order #...:** DLH4F101 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 08:52 **Date Received..:** 10/03/00 17:30 **MS Run #.....:** 0291124
Prep Date.....: 10/14/00 **Analysis Date..:** 10/14/00
Prep Batch #...: 0289117 **Analysis Time..:** 07:27
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-50-1

GC/MS Volatiles

Lot-Sample #...: E0J040125-023 Work Order #...: DLH4F101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	106	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-50-5

GC Semivolatiles

Lot-Sample #...:	E0J040125-024	**Work Order #...:**	DLH4J102	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 08:57	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/13/00		
Prep Batch #...:	0279533	**Analysis Time..:**	23:10		
Dilution Factor:	1				
% Moisture.....:		**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	95	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-50-5

GC Volatiles

Lot-Sample #...:	E0J040125-024	Work Order #...:	DLH4J103	Matrix.....:	SOLID
Date Sampled...:	10/03/00 08:57	Date Received..:	10/03/00 17:30	MS Run #.....:	0283192
Prep Date.....:	10/06/00	Analysis Date..:	10/07/00		
Prep Batch #...:	0283429	Analysis Time..:	02:50		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G16
		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-2-50-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-024 Work Order #...: DLH4J101 Matrix.....: SOLID
Date Sampled...: 10/03/00 08:57 Date Received..: 10/03/00 17:30 MS Run #.....: 0291174
Prep Date.....: 10/16/00 Analysis Date..: 10/16/00
Prep Batch #...: 0291314 Analysis Time..: 10:29
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 004648 Instrument ID..: MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-50-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-024 **Work Order #...:** DLH4J101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
Toluene-d8	100	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-51-5

GC Semivolatiles

Lot-Sample #...:	E0J040125-025	**Work Order #...:**	DLH5H102	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 09:16	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/13/00		
Prep Batch #...:	0279533	**Analysis Time..:**	23:40		
Dilution Factor:	1				
% Moisture.....:		**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	105	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-51-5

GC Volatiles

Lot-Sample #...:	E0J040125-025	Work Order #...:	DLH5H103	Matrix.....:	SOLID
Date Sampled...:	10/03/00 09:16	Date Received..:	10/03/00 17:30	MS Run #.....:	0283192
Prep Date.....:	10/06/00	Analysis Date..:	10/07/00		
Prep Batch #...:	0283429	Analysis Time..:	03:18		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G16
		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-2-51-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-025 Work Order #...: DLH5H101 Matrix.....: SOLID
Date Sampled...: 10/03/00 09:16 Date Received..: 10/03/00 17:30 MS Run #.....: 0291174
Prep Date.....: 10/16/00 Analysis Date..: 10/16/00
Prep Batch #...: 0291314 Analysis Time..: 11:01
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 004648 Instrument ID..: MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-51-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-025 **Work Order #...:** DLH5H101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	97	(70 - 130)

BOE-C6-0154754

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-51-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-026 **Work Order #...:** DLH5K101 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 09:26 **Date Received..:** 10/03/00 17:30 **MS Run #.....:** 0289025
Prep Date.....: 10/14/00 **Analysis Date..:** 10/14/00
Prep Batch #...: 0289119 **Analysis Time..:** 13:14
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-51-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-026 **Work Order #...:** DLH5K101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	101	(60 - 140)
Toluene-d8	88	(70 - 130)

BOE-C6-0154756

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-52-5

GC Semivolatiles

Lot-Sample #...:	E0J040125-027	**Work Order #...:**	DLH5M102	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 09:40	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/14/00		
Prep Batch #...:	0279533	**Analysis Time..:**	00:10		
Dilution Factor:	1				
% Moisture.....:		**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	94	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-52-5

GC Volatiles

Lot-Sample #...:	E0J040125-027	Work Order #...:	DLH5M103	Matrix.....:	SOLID
Date Sampled...:	10/03/00 09:40	Date Received..:	10/03/00 17:30	MS Run #.....:	0283192
Prep Date.....:	10/06/00	Analysis Date..:	10/07/00		
Prep Batch #...:	0283429	Analysis Time..:	03:46		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G16
		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-2-52-5

GC/MS Volatiles

Lot-Sample #...:	E0J040125-027	**Work Order #...:**	DLH5M101	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 09:40	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0289025
Prep Date.....:	10/14/00	**Analysis Date..:**	10/14/00		
Prep Batch #...:	0289119	**Analysis Time..:**	13:46		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-52-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-027 **Work Order #...:** DLH5M101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-52-10

GC/MS Volatiles

Lot-Sample #...:	E0J040125-028	**Work Order #...:**	DLH5R101	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 09:50	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0289025
Prep Date.....:	10/14/00	**Analysis Date..:**	10/14/00		
Prep Batch #...:	0289119	**Analysis Time..:**	14:18		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-52-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-028 **Work Order #...:** DLH5R101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(70 - 130)
1,2-Dichloroethane-d4	102	(60 - 140)
Toluene-d8	88	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-52-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-028 **Work Order #...:** DLH5R101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(70 - 130)
1,2-Dichloroethane-d4	102	(60 - 140)
Toluene-d8	88	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-52-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-028 **Work Order #...:** DLH5R101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(70 - 130)
1,2-Dichloroethane-d4	102	(60 - 140)
Toluene-d8	88	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-53-5

GC Semivolatiles

Lot-Sample #...:	E0J040125-029	**Work Order #...:**	DLH5T102	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 10:06	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/14/00		
Prep Batch #...:	0279533	**Analysis Time..:**	00:40		
Dilution Factor:	1				
% Moisture.....:		**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	93	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-53-5

GC Volatiles

Lot-Sample #...:	E0J040125-029	**Work Order #...:**	DLH5T103	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 10:06	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0283192
Prep Date.....:	10/06/00	**Analysis Date..:**	10/07/00		
Prep Batch #...:	0283429	**Analysis Time..:**	04:15		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		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-2-53-5

GC/MS Volatiles

Lot-Sample #...:	E0J040125-029	**Work Order #...:**	DLH5T101	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 10:06	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0289025
Prep Date.....:	10/14/00	**Analysis Date..:**	10/14/00		
Prep Batch #...:	0289119	**Analysis Time..:**	14:50		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-53-5

GC/MS Volatiles

Lot-Sample #...: E0J040125-029 Work Order #...: DLH5T101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-53-10

GC Semivolatiles

Lot-Sample #...:	E0J040125-030	**Work Order #...:**	DLH60102	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 10:22	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/14/00		
Prep Batch #...:	0279533	**Analysis Time..:**	01:10		
Dilution Factor:	1				
% Moisture.....:		**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	116	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-53-10

GC Volatiles

Lot-Sample #...:	E0J040125-030	**Work Order #...:**	DLH60103	**Matrix.....:**	SOLID
Date Sampled...:	10/03/00 10:22	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0283192
Prep Date.....:	10/06/00	**Analysis Date..:**	10/07/00		
Prep Batch #...:	0283429	**Analysis Time..:**	04:43		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		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-2-53-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-030 **Work Order #...:** DLH60101 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 10:22 **Date Received..:** 10/03/00 17:30 **MS Run #.....:** 0289025
Prep Date.....: 10/14/00 **Analysis Date..:** 10/14/00
Prep Batch #...: 0289119 **Analysis Time..:** 12:10
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-53-10

GC/MS Volatiles

Lot-Sample #...: E0J040125-030 Work Order #...: DLH60101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: Trip Blank

GC/MS Volatiles

Lot-Sample #...: E0J040125-031 **Work Order #...:** DM5441AA **Matrix.....:** WATER
Date Sampled...: 10/03/00 **Date Received..:** 10/03/00 17:30 **MS Run #.....:** 0292139
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0292340 **Analysis Time..:** 17:43
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	3.0
Benzene	ND	1.0	ug/L	0.30
Bromobenzene	ND	1.0	ug/L	0.30
1-Bromo-2-chloroethane	ND	1.0	ug/L	0.50
Bromochloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.30
Bromomethane	ND	2.0	ug/L	1.0
2-Butanone	ND	5.0	ug/L	3.0
n-Butylbenzene	ND	1.0	ug/L	0.30
sec-Butylbenzene	ND	1.0	ug/L	0.30
tert-Butylbenzene	ND	1.0	ug/L	0.20
Carbon disulfide	ND	1.0	ug/L	0.30
Carbon tetrachloride	ND	1.0	ug/L	0.30
Chlorobenzene	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.30
Bromodichloromethane	ND	1.0	ug/L	0.30
Chloroethane	ND	2.0	ug/L	0.30
Chloroform	ND	1.0	ug/L	0.20
Chloromethane	ND	2.0	ug/L	0.30
2-Chlorotoluene	ND	1.0	ug/L	0.30
4-Chlorotoluene	ND	1.0	ug/L	0.30
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	0.60
1,2-Dibromoethane	ND	1.0	ug/L	0.30
Dibromomethane	ND	1.0	ug/L	0.30
1,2-Dichlorobenzene	ND	1.0	ug/L	0.20
1,3-Dichlorobenzene	ND	1.0	ug/L	0.20
1,4-Dichlorobenzene	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	2.0	ug/L	0.40
1,1-Dichloroethane	ND	1.0	ug/L	0.20
1,2-Dichloroethane	ND	1.0	ug/L	0.20
1,1-Dichloroethene	ND	1.0	ug/L	0.20
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.20
1,2-Dichloropropane	ND	1.0	ug/L	0.20
1,3-Dichloropropane	ND	1.0	ug/L	0.40
2,2-Dichloropropane	ND	1.0	ug/L	0.30

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: Trip Blank

GC/MS Volatiles

Lot-Sample #...: E0J040125-031 Work Order #...: DM5441AA Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	1.0	ug/L	0.30
cis-1,3-Dichloropropene	ND	1.0	ug/L	0.30
trans-1,3-Dichloropropene	ND	1.0	ug/L	0.50
Ethylbenzene	ND	1.0	ug/L	0.20
Hexachlorobutadiene	ND	1.0	ug/L	0.30
2-Hexanone	ND	5.0	ug/L	2.0
Isopropylbenzene	ND	1.0	ug/L	0.20
p-Isopropyltoluene	ND	1.0	ug/L	0.20
Methylene chloride	ND	1.0	ug/L	0.20
4-Methyl-2-pentanone	ND	5.0	ug/L	2.0
Methyl tert-butyl ether	ND	1.0	ug/L	0.50
Naphthalene	ND	1.0	ug/L	0.40
n-Propylbenzene	ND	1.0	ug/L	0.40
Styrene	ND	1.0	ug/L	0.30
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	0.30
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	0.30
Tetrachloroethene	ND	1.0	ug/L	0.70
Toluene	ND	1.0	ug/L	0.30
1,2,3-Trichlorobenzene	ND	1.0	ug/L	0.40
1,2,4-Trichloro-benzene	ND	1.0	ug/L	0.30
1,1,1-Trichloroethane	ND	1.0	ug/L	0.20
1,1,2-Trichloroethane	ND	1.0	ug/L	0.30
Trichloroethene	ND	1.0	ug/L	0.30
Trichlorofluoromethane	ND	2.0	ug/L	0.20
1,2,3-Trichloropropane	ND	1.0	ug/L	0.30
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L	0.20
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.20
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
Vinyl chloride	ND	2.0	ug/L	0.30
m-Xylene & p-Xylene	ND	1.0	ug/L	0.50
o-Xylene	ND	1.0	ug/L	0.20
Xylenes (total)	ND	1.0	ug/L	0.50
Tert-amyl methyl ether	ND	2.0	ug/L	0.50
Tert-butyl ethyl ether	ND	2.0	ug/L	0.50
t-Butanol	ND	25	ug/L	6.0
Isopropyl ether	ND	2.0	ug/L	0.50
Acrolein	ND	20	ug/L	12
Iodomethane	ND	5.0	ug/L	1.0
Acrylonitrile	ND	20	ug/L	10
Vinyl acetate	ND	5.0	ug/L	1.0
Tetrahydrofuran	ND	10	ug/L	2.0

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: Trip Blank

GC/MS Volatiles

Lot-Sample #...: E0J040125-031 **Work Order #...:** DM5441AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
2-Chloroethyl vinyl ether	ND	5.0	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	99	(75 - 120)
1,2-Dichloroethane-d4	91	(65 - 130)
Toluene-d8	109	(80 - 130)

BOE-C6-0154775

KENNEDY/JENKS CONSULTANTS

C-2-59-5

GC/MS Volatiles

Lot-Sample #: E0J040125-001 **Work Order #:** DLH33101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOE-C6-0154776

KENNEDY/JENKS CONSULTANTS

C-2-60-5

GC/MS Volatiles

Lot-Sample #: E0J040125-002 **Work Order #:** DLH39101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOE-C6-0154777

KENNEDY/JENKS CONSULTANTS

C-2-60-7

GC/MS Volatiles

Lot-Sample #: E0J040125-003 **Work Order #:** DLH3C101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-61-1

GC/MS Volatiles

Lot-Sample #: E0J040125-004 **Work Order #:** DLH3D101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-61-5

GC/MS Volatiles

Lot-Sample #: E0J040125-005 **Work Order #:** DLH3E101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOE-C6-0154780

KENNEDY/JENKS CONSULTANTS

C-2-61-10

GC/MS Volatiles

Lot-Sample #: E0J040125-006 **Work Order #:** DLH3F101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-61-15

GC/MS Volatiles

Lot-Sample #: E0J040125-007 **Work Order #:** DLH3H101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-62-1

GC/MS Volatiles

Lot-Sample #: E0J040125-008 **Work Order #:** DLH3J101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-62-5

GC/MS Volatiles

Lot-Sample #: E0J040125-009 **Work Order #:** DLH3L101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-62-10

GC/MS Volatiles

Lot-Sample #: E0J040125-010 **Work Order #:** DLH3M101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-54-5

GC/MS Volatiles

Lot-Sample #: E0J040125-011 **Work Order #:** DLH3N101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-55-5

GC/MS Volatiles

Lot-Sample #: E0J040125-012 **Work Order #:** DLH3T101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-55-10

GC/MS Volatiles

Lot-Sample #: E0J040125-013 **Work Order #:** DLH3W101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOE-C6-0154788

KENNEDY/JENKS CONSULTANTS

C-2-57-1

GC/MS Volatiles

Lot-Sample #: E0J040125-015 **Work Order #:** DLH43101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-57-5

GC/MS Volatiles

Lot-Sample #: E0J040125-016 **Work Order #:** DLH45101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-57-10

GC/MS Volatiles

Lot-Sample #: E0J040125-017 **Work Order #:** DLH46101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-58-1.5

GC/MS Volatiles

Lot-Sample #: E0J040125-018 **Work Order #:** DLH47101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-58-5

GC/MS Volatiles

Lot-Sample #: E0J040125-019 **Work Order #:** DLH48101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-59-1

GC/MS Volatiles

Lot-Sample #: E0J040125-020 **Work Order #:** DLH4A101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-49-5

GC/MS Volatiles

Lot-Sample #: E0J040125-021 **Work Order #:** DLH4D101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOE-C6-0154795

KENNEDY/JENKS CONSULTANTS

C-2-49-10

GC/MS Volatiles

Lot-Sample #: E0J040125-022 **Work Order #:** DLH4E101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-50-1

GC/MS Volatiles

Lot-Sample #: E0J040125-023 **Work Order #:** DLH4F101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-50-5

GC/MS Volatiles

Lot-Sample #: E0J040125-024 **Work Order #:** DLH4J101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-51-5

GC/MS Volatiles

Lot-Sample #: E0J040125-025 **Work Order #:** DLH5H101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-51-10

GC/MS Volatiles

Lot-Sample #: E0J040125-026 **Work Order #:** DLH5K101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-52-5

GC/MS Volatiles

Lot-Sample #: E0J040125-027 **Work Order #:** DLH5M101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-52-10

GC/MS Volatiles

Lot-Sample #: E0J040125-028 **Work Order #:** DLH5R101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-53-5

GC/MS Volatiles

Lot-Sample #: E0J040125-029 **Work Order #:** DLH5T101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-53-10

GC/MS Volatiles

Lot-Sample #: E0J040125-030 **Work Order #:** DLH60101 **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-2-59-5

TOTAL Metals

Lot-Sample #...: E0J040125-001 Matrix.....: SOLID
Date Sampled...: 10/03/00 14:05 Date Received..: 10/03/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278301						
Aluminum	20300	20.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH33104
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 8.0	
Arsenic	3.3	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH33105
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH33106
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.20	
Barium	121	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH33107
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cadmium	0.32 B	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH33108
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Chromium	21.7	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH33109
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Beryllium	0.58	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3310A
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Lead	6.6	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3310C
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3310D
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-59-5

TOTAL Metals

Lot-Sample #...: E0J040125-001 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3310E
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cobalt	9.5	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3310F
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Copper	16.8	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLH3310G
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Molybdenum	0.73 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3310H
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Nickel	12.9	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3310J
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3310K
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.50	
Vanadium	44.9	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3310L
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Zinc	47.8	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3310M
		Dilution Factor: 1		Analysis Time..: 05:42	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 1.0	

Prep Batch #...: 0278323

Mercury	0.034 B	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLH3310N
		Dilution Factor: 1		Analysis Time..: 16:17	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 0278151	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-60-5

TOTAL Metals

Lot-Sample #...: E0J040125-002 Matrix.....: SOLID
Date Sampled...: 10/03/00 14:15 Date Received..: 10/03/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278301						
Aluminum	13700	20.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH39104
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 8.0	
Arsenic	2.6	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH39105
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Antimony	0.23 B	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH39106
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.20	
Barium	155	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH39107
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cadmium	0.24 B	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH39108
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Chromium	17.3	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH39109
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Beryllium	0.46 B	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3910A
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Lead	4.2	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3910C
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Selenium	0.64	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3910D
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-60-5

TOTAL Metals

Lot-Sample #...: E0J040125-002 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3910E
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cobalt	9.1	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3910F
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Copper	14.7	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLH3910G
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Molybdenum	0.60 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3910H
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Nickel	11.0	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3910J
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Thallium	0.50 B	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3910K
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.50	
Vanadium	35.5	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3910L
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Zinc	33.2	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3910M
		Dilution Factor: 1		Analysis Time..: 05:50	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 1.0	

Prep Batch #...: 0278323

Mercury	ND	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLH3910N
		Dilution Factor: 1		Analysis Time..: 16:18	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 0278151	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-61-1

TOTAL Metals

Lot-Sample #...: E0J040125-004 Matrix.....: SOLID
Date Sampled...: 10/03/00 14:30 Date Received..: 10/03/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278301						
Aluminum	27200	20.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D102
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 8.0	
Arsenic	4.2	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D103
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D104
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.20	
Barium	134	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D105
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cadmium	0.55	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D106
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Chromium	30.4	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D107
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Beryllium	0.74	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D108
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Lead	6.1	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D109
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D10A
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-61-1

TOTAL Metals

Lot-Sample #...: E0J040125-004 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D10C
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cobalt	12.4	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D10D
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Copper	21.2	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D10E
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Molybdenum	0.96 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D10F
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Nickel	18.9	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D10G
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D10H
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.50	
Vanadium	62.7	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D10J
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Zinc	63.1	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3D10K
		Dilution Factor: 1		Analysis Time..: 05:58	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 1.0	

Prep Batch #...: 0278323

Mercury	0.052 B	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLH3D10L
		Dilution Factor: 1		Analysis Time..: 16:20	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 0278151	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-61-5

TOTAL Metals

Lot-Sample #...: E0J040125-005 Matrix.....: SOLID
Date Sampled...: 10/03/00 14:40 Date Received..: 10/03/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278301						
Aluminum	19500	20.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E102
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 8.0	
Arsenic	3.5	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E103
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E104
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.20	
Barium	105	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E105
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cadmium	0.21 B	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E106
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Chromium	22.1	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E107
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Beryllium	0.59	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E108
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Lead	5.0	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E109
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Selenium	0.51	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E10A
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-61-5

TOTAL Metals

Lot-Sample #...: E0J040125-005 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E10C
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cobalt	9.6	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E10D
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Copper	15.0	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E10E
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Molybdenum	1.0 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E10F
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Nickel	12.7	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E10G
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Thallium	0.70 B	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E10H
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.50	
Vanadium	43.9	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E10J
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Zinc	40.2	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3E10K
		Dilution Factor: 1		Analysis Time..: 06:06	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 1.0	

Prep Batch #...: 0278323

Mercury	ND	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLH3E10L
		Dilution Factor: 1		Analysis Time..: 16:22	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 0278151	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-62-1

TOTAL Metals

Lot-Sample #...: E0J040125-008 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 15:25 **Date Received..:** 10/03/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278301						
Aluminum	**20900**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3J104**
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 8.0	
Arsenic	**2.7**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3J105**
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3J106
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.20	
Barium	**120**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3J107**
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cadmium	**0.36 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3J108**
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Chromium	**22.7**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3J109**
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Beryllium	**0.59**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3J10A**
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Lead	**14.7**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3J10C**
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3J10D
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-62-1

TOTAL Metals

Lot-Sample #...: E0J040125-008 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3J10E
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cobalt	9.5	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3J10F
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Copper	21.2	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLH3J10G
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Molybdenum	1.0 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3J10H
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Nickel	13.9	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3J10J
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3J10K
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.50	
Vanadium	47.1	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3J10L
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Zinc	48.1	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3J10M
		Dilution Factor: 1		Analysis Time..: 06:14	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 1.0	

Prep Batch #...: 0278323

Mercury	ND	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLH3J10N
		Dilution Factor: 1		Analysis Time..: 16:24	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 0278151	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-62-5

TOTAL Metals

Lot-Sample #...: E0J040125-009 Matrix.....: SOLID
Date Sampled...: 10/03/00 15:30 Date Received..: 10/03/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278301						
Aluminum	**27300**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3L104**
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 8.0	
Arsenic	**3.3**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3L105**
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3L106
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.20	
Barium	**120**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3L107**
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cadmium	**0.32 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3L108**
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Chromium	**27.1**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3L109**
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Beryllium	**0.78**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3L10A**
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Lead	**6.0**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3L10C**
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3L10D
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-62-5

TOTAL Metals

Lot-Sample #...: E0J040125-009 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3L10E
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cobalt	13.6	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3L10F
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Copper	29.3	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLH3L10G
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3L10H
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Nickel	14.4	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3L10J
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Thallium	0.80 B	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3L10K
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.50	
Vanadium	56.1	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3L10L
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Zinc	50.0	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3L10M
		Dilution Factor: 1		Analysis Time..: 06:38	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 1.0	

Prep Batch #...: 0278323

Mercury	ND	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLH3L10N
		Dilution Factor: 1		Analysis Time..: 16:26	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 0278151	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-55-5

TOTAL Metals

Lot-Sample #...: E0J040125-012 Matrix.....: SOLID
Date Sampled...: 10/03/00 11:05 Date Received..: 10/03/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278301						
Aluminum	**28800**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3T104**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 8.0	
Arsenic	**3.6**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3T105**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3T106
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.20	
Barium	**184**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3T107**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cadmium	**0.34 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3T108**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Chromium	**32.8**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3T109**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Beryllium	**0.86**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3T10A**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Lead	**5.1**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH3T10C**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH3T10D
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-55-5

TOTAL Metals

Lot-Sample #...: E0J040125-012 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3T10E
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cobalt	11.7	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3T10F
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Copper	16.7	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLH3T10G
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Molybdenum	0.88 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3T10H
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Nickel	19.4	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3T10J
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3T10K
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.50	
Vanadium	55.8	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3T10L
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Zinc	56.6	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH3T10M
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 1.0	

Prep Batch #...: 0278323

Mercury	0.041 B	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLH3T10N
		Dilution Factor: 1		Analysis Time..: 16:28	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 0278151	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-58-1.5

TOTAL Metals

Lot-Sample #...: E0J040125-018 Matrix.....: SOLID
Date Sampled...: 10/03/00 13:40 Date Received..: 10/03/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278301						
Aluminum	**20600**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH47104**
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 8.0	
Arsenic	**3.4**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH47105**
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH47106
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.20	
Barium	**119**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH47107**
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cadmium	**0.26 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH47108**
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Chromium	**22.4**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH47109**
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Beryllium	**0.59**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4710A**
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Lead	**9.3**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4710C**
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH4710D
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-58-1.5

TOTAL Metals

Lot-Sample #...: E0J040125-018 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4710E
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cobalt	10.6	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4710F
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Copper	21.0	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLH4710G
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Molybdenum	0.76 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4710H
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Nickel	14.6	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4710J
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Thallium	0.60 B	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4710K
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.50	
Vanadium	46.4	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4710L
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Zinc	49.7	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4710M
		Dilution Factor: 1		Analysis Time..: 06:55	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 1.0	

Prep Batch #...: 0278323

Mercury	ND	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLH4710N
		Dilution Factor: 1		Analysis Time..: 16:33	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 0278151	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-58-5

TOTAL Metals

Lot-Sample #...: E0J040125-019 Matrix.....: SOLID
Date Sampled...: 10/03/00 13:43 Date Received..: 10/03/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278311						
Aluminum	**19100**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH48104**
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 8.0	
Arsenic	**3.0**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH48105**
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH48106
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.20	
Barium	**109**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH48107**
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cadmium	**0.19 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH48108**
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Chromium	**22.6**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH48109**
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Beryllium	**0.62**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4810A**
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Lead	**5.2**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4810C**
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH4810D
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-58-5

TOTAL Metals

Lot-Sample #...: E0J040125-019 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4810E
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cobalt	10.1	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4810F
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Copper	15.9	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLH4810G
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Molybdenum	1.1 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4810H
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Nickel	12.9	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4810J
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Thallium	0.76 B	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4810K
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.50	
Vanadium	45.7	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4810L
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Zinc	43.0	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4810M
		Dilution Factor: 1		Analysis Time..: 00:57	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 1.0	

Prep Batch #...: 0278323

Mercury	ND	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLH4810N
		Dilution Factor: 1		Analysis Time..: 16:35	Analyst ID.....: 0210883	
		Instrument ID..: M04		MS Run #.....: 0278151	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-59-1

TOTAL Metals

Lot-Sample #...: E0J040125-020 Matrix.....: SOLID
Date Sampled...: 10/03/00 14:00 Date Received..: 10/03/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278311						
Aluminum	25300	20.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A104
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 8.0	
Arsenic	3.4	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A105
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A106
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.20	
Barium	188	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A107
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cadmium	0.26 B	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A108
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Chromium	26.3	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A109
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Beryllium	0.75	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A10A
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Lead	5.5	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A10C
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A10D
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-59-1

TOTAL Metals

Lot-Sample #...: E0J040125-020 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A10E
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cobalt	10.7	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A10F
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Copper	16.6	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A10G
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Molybdenum	1.4 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A10H
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Nickel	14.6	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A10J
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A10K
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.50	
Vanadium	53.6	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A10L
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Zinc	53.1	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4A10M
		Dilution Factor: 1		Analysis Time..: 01:29	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 1.0	
Prep Batch #...: 0278325						
Mercury	0.026 B	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLH4A10N
		Dilution Factor: 1		Analysis Time..: 17:06	Analyst ID.....: 0210883	
		Instrument ID..: M04		MS Run #.....: 0278246	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-49-5

TOTAL Metals

Lot-Sample #...: E0J040125-021 Matrix.....: SOLID
Date Sampled...: 10/03/00 08:28 Date Received..: 10/03/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278311						
Aluminum	**24700**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4D104**
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 8.0	
Arsenic	**2.8**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4D105**
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4D106
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.20	
Barium	**161**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4D107**
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cadmium	**0.30 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4D108**
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Chromium	**25.4**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4D109**
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Beryllium	**0.68**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4D10A**
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Lead	**5.4**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4D10C**
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH4D10D
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-49-5

TOTAL Metals

Lot-Sample #...: E0J040125-021 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4D10E
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cobalt	9.2	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4D10F
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Copper	17.1	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLH4D10G
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Molybdenum	0.72 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4D10H
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Nickel	14.2	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4D10J
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Thallium	1.3	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4D10K
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.50	
Vanadium	49.0	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4D10L
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Zinc	51.2	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4D10M
		Dilution Factor: 1		Analysis Time..: 01:37	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 1.0	
Prep Batch #...: 0278325						
Mercury	0.047 B	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLH4D10N
		Dilution Factor: 1		Analysis Time..: 17:12	Analyst ID.....: 0210883	
		Instrument ID..: M04		MS Run #.....: 0278246	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-50-1

TOTAL Metals

Lot-Sample #...: E0J040125-023 Matrix.....: SOLID
Date Sampled...: 10/03/00 08:52 Date Received..: 10/03/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278311						
Aluminum	16700	20.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F104
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 8.0	
Arsenic	3.8	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F105
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Antimony	0.46 B	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F106
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.20	
Barium	96.2	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F107
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cadmium	0.19 B	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F108
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Chromium	19.6	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F109
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Beryllium	0.53	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F10A
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Lead	6.9	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F10C
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F10D
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-50-1

TOTAL Metals

Lot-Sample #...: E0J040125-023 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F10E
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cobalt	8.8	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F10F
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Copper	14.8	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F10G
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Molybdenum	0.98 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F10H
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Nickel	12.0	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F10J
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F10K
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.50	
Vanadium	39.9	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F10L
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Zinc	42.8	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4F10M
		Dilution Factor: 1		Analysis Time..: 01:45	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 1.0	

Prep Batch #...: 0278325

Mercury	ND	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLH4F10N
		Dilution Factor: 1		Analysis Time..: 17:18	Analyst ID.....: 0210883	
		Instrument ID..: M04		MS Run #.....: 0278246	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-50-5

TOTAL Metals

Lot-Sample #...: E0J040125-024 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 08:57 **Date Received..:** 10/03/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278311						
Aluminum	**23900**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4J104**
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 8.0	
Arsenic	**3.2**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4J105**
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4J106
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.20	
Barium	**142**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4J107**
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cadmium	**0.23 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4J108**
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Chromium	**22.6**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4J109**
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Beryllium	**0.71**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4J10A**
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Lead	**4.9**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH4J10C**
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH4J10D
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-50-5

TOTAL Metals

Lot-Sample #...: E0J040125-024 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4J10E
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cobalt	11.4	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4J10F
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Copper	15.8	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLH4J10G
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Molybdenum	0.96 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4J10H
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Nickel	13.9	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4J10J
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Thallium	0.67 B	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4J10K
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.50	
Vanadium	50.5	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4J10L
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Zinc	51.0	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH4J10M
		Dilution Factor: 1		Analysis Time..: 01:53	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 1.0	
Prep Batch #...: 0278325						
Mercury	0.042 B	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLH4J10N
		Dilution Factor: 1		Analysis Time..: 17:20	Analyst ID.....: 0210883	
		Instrument ID..: M04		MS Run #.....: 0278246	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-51-5

TOTAL Metals

Lot-Sample #...: E0J040125-025 Matrix.....: SOLID
Date Sampled...: 10/03/00 09:16 Date Received..: 10/03/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278311						
Aluminum	22200	20.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H104
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 8.0	
Arsenic	3.0	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H105
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H106
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.20	
Barium	104	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H107
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cadmium	0.20 B	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H108
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Chromium	22.7	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H109
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Beryllium	0.66	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H10A
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Lead	4.6	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H10C
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Selenium	0.45 B	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H10D
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-51-5

TOTAL Metals

Lot-Sample #...: E0J040125-025 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H10E
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cobalt	10.5	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H10F
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Copper	16.7	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H10G
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Molybdenum	0.72 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H10H
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Nickel	13.9	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H10J
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Thallium	0.79 B	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H10K
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.50	
Vanadium	50.6	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H10L
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Zinc	50.5	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH5H10M
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 1.0	

Prep Batch #...: 0278325

Mercury	0.032 B	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLH5H10N
		Dilution Factor: 1		Analysis Time..: 17:21	Analyst ID.....: 0210883	
		Instrument ID..: M04		MS Run #.....: 0278246	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-52-5

TOTAL Metals

Lot-Sample #...: E0J040125-027 Matrix.....: SOLID
Date Sampled...: 10/03/00 09:40 Date Received..: 10/03/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278311						
Aluminum	**32000**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH5M104**
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 8.0	
Arsenic	**4.2**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH5M105**
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH5M106
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.20	
Barium	**184**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH5M107**
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cadmium	**0.46 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH5M108**
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Chromium	**36.6**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH5M109**
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Beryllium	**0.95**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH5M10A**
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Lead	**6.8**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH5M10C**
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLH5M10D
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-52-5

TOTAL Metals

Lot-Sample #...: E0J040125-027 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH5M10E
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cobalt	**12.0**	**5.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH5M10F**
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Copper	**20.6**	**2.5**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH5M10G**
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Molybdenum	**1.4 B**	**4.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH5M10H**
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Nickel	**17.9**	**4.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH5M10J**
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLH5M10K
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.50	
Vanadium	**66.0**	**5.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH5M10L**
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Zinc	**63.6**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLH5M10M**
		Dilution Factor: 1		Analysis Time..: 02:26	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 1.0	

Prep Batch #...: 0278325

Mercury	**0.050 B**	**0.10**	**mg/kg**	**SW846 7471A**	**10/04-10/06/00**	**DLH5M10N**
		Dilution Factor: 1		Analysis Time..: 17:23	Analyst ID.....: 0210883	
		Instrument ID..: M04		MS Run #.....: 0278246	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

QC DATA ASSOCIATION SUMMARY

E0J040125

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 7471A		0278323	0278151
	SOLID	SW846 8260B		0288121	0289021
	SOLID	SW846 6010B		0278301	0278142
002	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 7471A		0278323	0278151
	SOLID	SW846 8260B		0288121	0289021
	SOLID	SW846 6010B		0278301	0278142
003	SOLID	SW846 8260B		0288121	0289021
004	SOLID	SW846 7471A		0278323	0278151
	SOLID	SW846 8260B		0288121	0289021
	SOLID	SW846 6010B		0278301	0278142
005	SOLID	SW846 7471A		0278323	0278151
	SOLID	SW846 8260B		0288121	0289021
	SOLID	SW846 6010B		0278301	0278142
006	SOLID	SW846 8260B		0288121	0289021
007	SOLID	SW846 8260B		0288121	0289021
008	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 7471A		0278323	0278151
	SOLID	SW846 8260B		0288121	0289021
	SOLID	SW846 6010B		0278301	0278142
009	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 7471A		0278323	0278151
	SOLID	SW846 8260B		0288121	0289021
	SOLID	SW846 6010B		0278301	0278142
010	SOLID	SW846 8260B		0289117	0291124
011	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 8260B		0289117	0291124

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

E0J040125

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
012	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 7471A		0278323	0278151
	SOLID	SW846 8260B		0289117	0291124
	SOLID	SW846 6010B		0278301	0278142
013	SOLID	SW846 8260B		0289117	0291124
014	SOLID	SW846 8082		0280469	0280216
015	SOLID	SW846 8260B		0289117	0291124
016	SOLID	SW846 8260B		0289117	0291124
017	SOLID	SW846 8260B		0289117	0291124
018	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 7471A		0278323	0278151
	SOLID	SW846 8260B		0289117	0291124
	SOLID	SW846 6010B		0278301	0278142
019	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 7471A		0278323	0278151
	SOLID	SW846 8260B		0289117	0291124
	SOLID	SW846 6010B		0278311	0278143
020	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 7471A		0278325	0278246
	SOLID	SW846 8260B		0289117	0291124
	SOLID	SW846 6010B		0278311	0278143
021	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 7471A		0278325	0278246
	SOLID	SW846 8260B		0289117	0291124
	SOLID	SW846 6010B		0278311	0278143
022	SOLID	SW846 8260B		0289117	0291124

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

E0J040125

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
023	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 7471A		0278325	0278246
	SOLID	SW846 8260B		0289117	0291124
	SOLID	SW846 6010B		0278311	0278143
024	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 7471A		0278325	0278246
	SOLID	SW846 8260B		0291314	0291174
	SOLID	SW846 6010B		0278311	0278143
025	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 7471A		0278325	0278246
	SOLID	SW846 8260B		0291314	0291174
	SOLID	SW846 6010B		0278311	0278143
026	SOLID	SW846 8260B		0289119	0289025
027	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 7471A		0278325	0278246
	SOLID	SW846 8260B		0289119	0289025
	SOLID	SW846 6010B		0278311	0278143
028	SOLID	SW846 8260B		0289119	0289025
029	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 8260B		0289119	0289025
030	SOLID	SW846 8015B		0279533	0279252
	SOLID	SW846 8015B		0283429	0283192
	SOLID	SW846 8260B		0289119	0289025
031	WATER	SW846 8260B		0292340	0292139

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E0J040125
MB Lot-Sample #: E0J050000-533

Analysis Date..: 10/07/00
Dilution Factor: 1

Work Order #...: DLM0T101

Prep Date.....: 10/05/00
Prep Batch #...: 0279533

Analyst ID.....: 356074

Matrix.....: SOLID

Analysis Time..: 16:32
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
Unknown Hydrocarbon	ND	10	mg/kg	SW846 8015B

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

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E0J040125
MB Lot-Sample #: E0J050000-533
Analysis Date..: 10/10/00
Dilution Factor: 1

Work Order #...: DLM0T103
Prep Date.....: 10/05/00
Prep Batch #...: 0279533
Analyst ID.....: 356074

Matrix.....: SOLID
Analysis Time..: 18:06
Instrument ID..: G01

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
Unknown Hydrocarbon	ND	10	mg/kg	SW846 8015B
Total Carbon Chain Range	ND	10	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	101	(60 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E0J040125
MB Lot-Sample #: E0J060000-469

Analysis Date..: 10/08/00
Dilution Factor: 1

Work Order #...: DLPNF101

Prep Date.....: 10/06/00
Prep Batch #...: 0280469

Analyst ID.....: 018568

Matrix.....: SOLID

Analysis Time..: 01:18
Instrument ID..: G9A

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Aroclor 1016	ND	33	ug/kg	SW846 8082
Aroclor 1221	ND	33	ug/kg	SW846 8082
Aroclor 1232	ND	33	ug/kg	SW846 8082
Aroclor 1242	ND	33	ug/kg	SW846 8082
Aroclor 1248	ND	33	ug/kg	SW846 8082
Aroclor 1254	ND	33	ug/kg	SW846 8082
Aroclor 1260	ND	33	ug/kg	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	116	(60 - 140)
Tetrachloro-m-xylene	99	(60 - 140)

NOTE(S):

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

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E0J040125
MB Lot-Sample #: E0J090000-429
Analysis Date..: 10/06/00
Dilution Factor: 1

Work Order #...: DLRQ1101
Prep Date.....: 10/06/00
Prep Batch #...: 0283429
Analyst ID.....: 001464

Matrix.....: SOLID
Analysis Time..: 15:56
Instrument ID..: G16

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)	91	(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 #...: E0J040125
MB Lot-Sample #: E0J140000-121

Analysis Date..: 10/13/00
Dilution Factor: 1

Work Order #...: DM69G1AA

Prep Date.....: 10/13/00
Prep Batch #...: 0288121

Analyst ID.....: 004648

Matrix.....: SOLID

Analysis Time..: 09:52
Instrument ID..: MSD

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	25	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040125 **Work Order #...:** DM69G1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	90	(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 #...: E0J040125
MB Lot-Sample #: E0J150000-119
Analysis Date..: 10/14/00
Dilution Factor: 1

Work Order #...: DM69V1AA
Prep Date.....: 10/14/00
Prep Batch #...: 0289119
Analyst ID.....: 004648

Matrix.....: SOLID
Analysis Time..: 10:55
Instrument ID..: MSD

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	25	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040125 **Work Order #...:** DM69V1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	88	(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 #...: E0J040125
MB Lot-Sample #: E0J150000-117
Analysis Date..: 10/13/00
Dilution Factor: 1

Work Order #...: DM9JX1AA
Prep Date.....: 10/13/00
Prep Batch #...: 0289117
Analyst ID.....: 004648

Matrix.....: SOLID
Analysis Time..: 22:46
Instrument ID..: MSD

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	25	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040125 **Work Order #...:** DM9JX1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	89	(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 #...: E0J040125
MB Lot-Sample #: E0J170000-314
Analysis Date..: 10/16/00
Dilution Factor: 1

Work Order #...: DM90E1AA
Prep Date.....: 10/16/00
Prep Batch #...: 0291314
Analyst ID.....: 004648

Matrix.....: SOLID
Analysis Time..: 09:53
Instrument ID..: MSD

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	25	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040125 Work Order #...: DM90E1AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	93	(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 #...: E0J040125
MB Lot-Sample #: E0J180000-340

Analysis Date..: 10/17/00
Dilution Factor: 1

Work Order #...: DNCVC1AA

Prep Date.....: 10/17/00
Prep Batch #...: 0292340

Analyst ID.....: 015590

Matrix.....: WATER

Analysis Time..: 17:13
Instrument ID..: MSC

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
1-Bromo-2-chloroethane	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	2.0	ug/L	SW846 8260B
2-Butanone	ND	5.0	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Carbon disulfide	ND	1.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	2.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	2.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloro-propane	ND	2.0	ug/L	SW846 8260B
1,2-Dibromoethane	ND	1.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	2.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040125 **Work Order #...:** DNCVC1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
Methylene chloride	ND	1.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
Methyl tert-butyl ether	ND	1.0	ug/L	SW846 8260B
Naphthalene	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,2,3-Trichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trichloro-benzene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B
Trichlorofluoromethane	ND	2.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	2.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	ND	1.0	ug/L	SW846 8260B
o-Xylene	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
Tert-amyl methyl ether	ND	2.0	ug/L	SW846 8260B
Tert-butyl ethyl ether	ND	2.0	ug/L	SW846 8260B
t-Butanol	ND	25	ug/L	SW846 8260B
Isopropyl ether	ND	2.0	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Iodomethane	ND	5.0	ug/L	SW846 8260B
Acrylonitrile	ND	20	ug/L	SW846 8260B
Vinyl acetate	ND	5.0	ug/L	SW846 8260B
Tetrahydrofuran	ND	10	ug/L	SW846 8260B
2-Chloroethyl vinyl ether	ND	5.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	104	(75 - 120)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J040125 **Work Order #...:** DNCVC1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
1,2-Dichloroethane-d4	95	(65 - 130)		
Toluene-d8	109	(80 - 130)		

NOTE(S):

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

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J140000-121 B **Work Order #:** DM69G1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J150000-117 B **Work Order #:** DM9JX1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J150000-119 B **Work Order #:** DM69V1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J170000-314 B **Work Order #:** DM90E1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: E0J040000-301 **Prep Batch #...:** 0278301						
Aluminum	ND	20.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHL810D
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHL810E
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	**0.22 B**	**6.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLHL810F**
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	ND	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHL810G
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLHL810H
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	**0.45 B**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLHL810J**
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLHL8101
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLHL8102
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLHL8103
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHL8104
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	ND	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHL8105
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	

(Continued on next page)

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	ND	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLHL8106
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHL8107
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	ND	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHL8108
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHL8109
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	ND	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHL810A
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	ND	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHL810C
		Dilution Factor: 1				
		Analysis Time..: 03:26		Analyst ID.....: 003119	Instrument ID..: M01	

MB Lot-Sample #: E0J040000-311 **Prep Batch #...:** 0278311

Aluminum	ND	20.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD10D
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD10E
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD10F
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	ND	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD10G
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD10H
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	

(Continued on next page)

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD10J
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD101
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD102
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD103
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD104
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	**0.15 B**	**5.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLHMD105**
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	ND	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD106
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD107
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	ND	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD108
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD109
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	ND	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD10A
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	ND	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLHMD10C
		Dilution Factor: 1				
		Analysis Time..: 00:43		Analyst ID.....: 003119	Instrument ID..: M01	

(Continued on next page)

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: E0J040000-323 **Prep Batch #...:** 0278323						
Mercury	ND	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLHNQ101
		Dilution Factor: 1				
		Analysis Time..: 15:41		Analyst ID.....: 021088	Instrument ID..: M04	
MB Lot-Sample #: E0J040000-325 **Prep Batch #...:** 0278325						
Mercury	ND	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLHP0101
		Dilution Factor: 1				
		Analysis Time..: 16:37		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 #...: E0J040125 Work Order #...: DLM0T102 Matrix.....: SOLID
LCS Lot-Sample#: E0J050000-533
Prep Date.....: 10/05/00 Analysis Date..: 10/07/00
Prep Batch #...: 0279533 Analysis Time..: 17:11
Dilution Factor: 1 Instrument ID..: G02
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**192**	**mg/kg**	**77**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	75	(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 #...: E0J040125 **Work Order #...:** DLM0T104 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J050000-533
Prep Date.....: 10/05/00 **Analysis Date..:** 10/10/00
Prep Batch #...: 0279533 **Analysis Time..:** 18:37
Dilution Factor: 1 **Instrument ID..:** G01
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**239**	**mg/kg**	**96**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	93	(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 #...: E0J040125 **Work Order #...:** DLPNF102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J060000-469
Prep Date.....: 10/06/00 **Analysis Date..:** 10/08/00
Prep Batch #...: 0280469 **Analysis Time..:** 01:57
Dilution Factor: 1 **Instrument ID..:** G9A
Analyst ID.....: 018568

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Aroclor 1016	**333**	**292**	**ug/kg**	**88**	**SW846 8082**
Aroclor 1260	**333**	**343**	**ug/kg**	**103**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	127	(60 - 140)
Tetrachloro-m-xylene	111	(60 - 140)

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 #...: E0J040125 **Work Order #...:** DLRQ1102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J090000-429
Prep Date.....: 10/06/00 **Analysis Date..:** 10/06/00
Prep Batch #...: 0283429 **Analysis Time..:** 15:28
Dilution Factor: 1 **Instrument ID..:** G16
Analyst ID.....: 001464

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	**5.00**	**5.53**	**mg/kg**	**111**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	114	(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 #...: E0J040125 **Work Order #...:** DM69G1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J140000-121
Prep Date.....: 10/13/00 **Analysis Date..:** 10/13/00
Prep Batch #...: 0288121 **Analysis Time..:** 09:20
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**49.5**	**ug/kg**	**99**	**SW846 8260B**
Chlorobenzene	**50.0**	**47.0**	**ug/kg**	**94**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**42.9**	**ug/kg**	**86**	**SW846 8260B**
Toluene	**50.0**	**50.2**	**ug/kg**	**100**	**SW846 8260B**
Trichloroethene	**50.0**	**50.1**	**ug/kg**	**100**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	95	(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 #...: E0J040125 **Work Order #...:** DM69V1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J150000-119
Prep Date.....: 10/14/00 **Analysis Date..:** 10/14/00
Prep Batch #...: 0289119 **Analysis Time..:** 11:27
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**47.4**	**ug/kg**	**95**	**SW846 8260B**
Chlorobenzene	**50.0**	**44.7**	**ug/kg**	**89**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**44.4**	**ug/kg**	**89**	**SW846 8260B**
Toluene	**50.0**	**44.6**	**ug/kg**	**89**	**SW846 8260B**
Trichloroethene	**50.0**	**50.9**	**ug/kg**	**102**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	110	(60 - 140)
Toluene-d8	92	(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 #...: E0J040125 **Work Order #...:** DM9JX1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J150000-117
Prep Date.....: 10/13/00 **Analysis Date..:** 10/13/00
Prep Batch #...: 0289117 **Analysis Time..:** 22:14
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**51.3**	**ug/kg**	**103**	**SW846 8260B**
Chlorobenzene	**50.0**	**48.7**	**ug/kg**	**97**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**45.9**	**ug/kg**	**92**	**SW846 8260B**
Toluene	**50.0**	**48.7**	**ug/kg**	**97**	**SW846 8260B**
Trichloroethene	**50.0**	**54.5**	**ug/kg**	**109**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	101	(60 - 140)
Toluene-d8	91	(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 #...: E0J040125 Work Order #...: DM90E1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J170000-314
Prep Date.....: 10/16/00 Analysis Date..: 10/16/00
Prep Batch #...: 0291314 Analysis Time..: 09:21
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**48.7**	**ug/kg**	**97**	**SW846 8260B**
Chlorobenzene	**50.0**	**47.1**	**ug/kg**	**94**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**48.5**	**ug/kg**	**97**	**SW846 8260B**
Toluene	**50.0**	**47.7**	**ug/kg**	**95**	**SW846 8260B**
Trichloroethene	**50.0**	**50.2**	**ug/kg**	**100**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	99	(60 - 140)
Toluene-d8	95	(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 #...: E0J040125 Work Order #...: DNCVC1AC Matrix.....: WATER
LCS Lot-Sample#: E0J180000-340
Prep Date.....: 10/17/00 Analysis Date..: 10/17/00
Prep Batch #...: 0292340 Analysis Time..: 16:43
Dilution Factor: 1 Instrument ID..: MSC
Analyst ID.....: 015590

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**9.55**	**ug/L**	**96**	**SW846 8260B**
Chlorobenzene	**10.0**	**9.01**	**ug/L**	**90**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**9.67**	**ug/L**	**97**	**SW846 8260B**
Toluene	**10.0**	**9.57**	**ug/L**	**96**	**SW846 8260B**
Trichloroethene	**10.0**	**8.82**	**ug/L**	**88**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	108	(75 - 120)
1,2-Dichloroethane-d4	93	(65 - 130)
Toluene-d8	115	(80 - 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 #...: E0J040125 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: E0J040000-301 **Prep Batch #...:** 0278301							
Aluminum	200	163	mg/kg	81	SW846 6010B	10/05-10/06/00	DLHL810X
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	200	178	mg/kg	89	SW846 6010B	10/05-10/06/00	DLHL8110
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	50.0	44.5	mg/kg	89	SW846 6010B	10/05-10/06/00	DLHL8111
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	200	193	mg/kg	97	SW846 6010B	10/05-10/06/00	DLHL8112
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	5.00	4.81	mg/kg	96	SW846 6010B	10/05-10/06/00	DLHL8113
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	20.0	20.0	mg/kg	100	SW846 6010B	10/05-10/06/00	DLHL8114
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	5.00	4.76	mg/kg	95	SW846 6010B	10/05-10/06/00	DLHL810K
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	50.0	44.6	mg/kg	89	SW846 6010B	10/05-10/06/00	DLHL810L
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	200	172	mg/kg	86	SW846 6010B	10/05-10/06/00	DLHL810M
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	5.00	4.67	mg/kg	93	SW846 6010B	10/05-10/06/00	DLHL810N
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	50.0	49.1	mg/kg	98	SW846 6010B	10/05-10/06/00	DLHL810P
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	25.0	23.6	mg/kg	94	SW846 6010B	10/05-10/06/00	DLHL810Q
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	100	92.8	mg/kg	93	SW846 6010B	10/05-10/06/00	DLHL810R
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	50.0	48.5	mg/kg	97	SW846 6010B	10/05-10/06/00	DLHL810T
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	200	170	mg/kg	85	SW846 6010B	10/05-10/06/00	DLHL810U
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	50.0	48.5	mg/kg	97	SW846 6010B	10/05-10/06/00	DLHL810V
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	50.0	48.4	mg/kg	97	SW846 6010B	10/05-10/06/00	DLHL810W
			Dilution Factor: 1				
			Analysis Time..: 03:32		Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E0J040000-311 **Prep Batch #...:** 0278311

Aluminum	200	164	mg/kg	82	SW846 6010B	10/05-10/06/00	DLHMD10X
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	200	181	mg/kg	90	SW846 6010B	10/05-10/06/00	DLHMD110
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	50.0	45.0	mg/kg	90	SW846 6010B	10/05-10/06/00	DLHMD111
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	200	198	mg/kg	99	SW846 6010B	10/05-10/06/00	DLHMD112
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	5.00	4.94	mg/kg	99	SW846 6010B	10/05-10/06/00	DLHMD113
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	20.0	20.7	mg/kg	104	SW846 6010B	10/05-10/06/00	DLHMD114
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	5.00	4.94	mg/kg	99	SW846 6010B	10/05-10/06/00	DLHMD10K
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	50.0	45.5	mg/kg	91	SW846 6010B	10/05-10/06/00	DLHMD10L
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	200	172	mg/kg	86	SW846 6010B	10/05-10/06/00	DLHMD10M
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	5.00	4.74	mg/kg	95	SW846 6010B	10/05-10/06/00	DLHMD10N
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	50.0	50.5	mg/kg	101	SW846 6010B	10/05-10/06/00	DLHMD10P
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	25.0	23.7	mg/kg	95	SW846 6010B	10/05-10/06/00	DLHMD10Q
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	100	96.0	mg/kg	96	SW846 6010B	10/05-10/06/00	DLHMD10R
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	50.0	49.9	mg/kg	100	SW846 6010B	10/05-10/06/00	DLHMD10T
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	200	173	mg/kg	87	SW846 6010B	10/05-10/06/00	DLHMD10U
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	50.0	50.1	mg/kg	100	SW846 6010B	10/05-10/06/00	DLHMD10V
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	50.0	49.3	mg/kg	99	SW846 6010B	10/05-10/06/00	DLHMD10W
			Dilution Factor: 1				
			Analysis Time..: 00:49		Analyst ID.....: 003119	Instrument ID..: M01	
LCS Lot-Sample#: E0J040000-323 **Prep Batch #...:** 0278323							
Mercury	0.833	0.813	mg/kg	98	SW846 7471A	10/04-10/06/00	DLHNQ102
			Dilution Factor: 1				
			Analysis Time..: 15:43		Analyst ID.....: 021088	Instrument ID..: M04	
LCS Lot-Sample#: E0J040000-325 **Prep Batch #...:** 0278325							
Mercury	0.833	0.802	mg/kg	96	SW846 7471A	10/04-10/06/00	DLHP0102
			Dilution Factor: 1				
			Analysis Time..: 16:39		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 #...: E0J040125 **Work Order #...:** DLM0T102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J050000-533
Prep Date.....: 10/05/00 **Analysis Date..:** 10/07/00
Prep Batch #...: 0279533 **Analysis Time..:** 17:11
Dilution Factor: 1 **Instrument ID..:** G02
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**77**	**(60 - 130)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	75	(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 #...: E0J040125 **Work Order #...:** DLM0T104 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J050000-533
Prep Date.....: 10/05/00 **Analysis Date..:** 10/10/00
Prep Batch #...: 0279533 **Analysis Time..:** 18:37
Dilution Factor: 1 **Instrument ID..:** G01
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**96**	**(60 - 130)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	93	(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 #...: E0J040125 **Work Order #...:** DLPNF102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J060000-469
Prep Date.....: 10/06/00 **Analysis Date..:** 10/08/00
Prep Batch #...: 0280469 **Analysis Time..:** 01:57
Dilution Factor: 1 **Instrument ID..:** G9A
Analyst ID.....: 018568

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	**88**	**(65 - 130)**	**SW846 8082**
Aroclor 1260	**103**	**(70 - 130)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	127	(60 - 140)
Tetrachloro-m-xylene	111	(60 - 140)

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 #...: E0J040125 Work Order #...: DLRQ1102 Matrix.....: SOLID
LCS Lot-Sample#: E0J090000-429
Prep Date.....: 10/06/00 Analysis Date..: 10/06/00
Prep Batch #...: 0283429 Analysis Time..: 15:28
Dilution Factor: 1 Instrument ID..: G16
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)	114	(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 #...: E0J040125 Work Order #...: DM69G1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J140000-121
Prep Date.....: 10/13/00 Analysis Date..: 10/13/00
Prep Batch #...: 0288121 Analysis Time..: 09:20
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**99**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**94**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**86**	**(60 - 150)**	**SW846 8260B**
Toluene	**100**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**100**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	95	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	95	(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 #...: E0J040125 Work Order #...: DM69V1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J150000-119
Prep Date.....: 10/14/00 Analysis Date..: 10/14/00
Prep Batch #...: 0289119 Analysis Time..: 11:27
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**95**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**89**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**89**	**(60 - 150)**	**SW846 8260B**
Toluene	**89**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**102**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	110	(60 - 140)
Toluene-d8	92	(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 #...: E0J040125 Work Order #...: DM9JX1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J150000-117
Prep Date.....: 10/13/00 Analysis Date..: 10/13/00
Prep Batch #...: 0289117 Analysis Time..: 22:14
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**103**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**97**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**92**	**(60 - 150)**	**SW846 8260B**
Toluene	**97**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**109**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	101	(60 - 140)
Toluene-d8	91	(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 #...: E0J040125 Work Order #...: DM90E1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J170000-314
Prep Date.....: 10/16/00 Analysis Date..: 10/16/00
Prep Batch #...: 0291314 Analysis Time..: 09:21
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**97**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**94**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**97**	**(60 - 150)**	**SW846 8260B**
Toluene	**95**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**100**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	99	(60 - 140)
Toluene-d8	95	(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 #...: E0J040125 **Work Order #...:** DNCVC1AC **Matrix.....:** WATER
LCS Lot-Sample#: E0J180000-340
Prep Date.....: 10/17/00 **Analysis Date..:** 10/17/00
Prep Batch #...: 0292340 **Analysis Time..:** 16:43
Dilution Factor: 1 **Instrument ID..:** MSC
Analyst ID.....: 015590

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**96**	**(75 - 120)**	**SW846 8260B**
Chlorobenzene	**90**	**(80 - 120)**	**SW846 8260B**
1,1-Dichloroethene	**97**	**(70 - 130)**	**SW846 8260B**
Toluene	**96**	**(80 - 120)**	**SW846 8260B**
Trichloroethene	**88**	**(75 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	108	(75 - 120)
1,2-Dichloroethane-d4	93	(65 - 130)
Toluene-d8	115	(80 - 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 #...: E0J040125 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: E0J040000-301 **Prep Batch #...:** 0278301					
Aluminum	81	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHL810X
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	89	(75 - 115)	SW846 6010B	10/05-10/06/00	DLHL8110
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	89	(75 - 115)	SW846 6010B	10/05-10/06/00	DLHL8111
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	
Barium	97	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHL8112
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	96	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHL8113
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	100	(85 - 120)	SW846 6010B	10/05-10/06/00	DLHL8114
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	95	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHL810K
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	
Lead	89	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHL810L
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	86	(70 - 115)	SW846 6010B	10/05-10/06/00	DLHL810M
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	
Silver	93	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHL810N
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	98	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHL810P
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	
Copper	94	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHL810Q
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	93	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHL810R
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	97	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHL810T
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	85	(75 - 120)	SW846 6010B	10/05-10/06/00	DLHL810U
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	97	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHL810V
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	97	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHL810W
		Dilution Factor: 1			
		Analysis Time..: 03:32	Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E0J040000-311 **Prep Batch #...:** 0278311

Aluminum	82	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHMD10X
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	90	(75 - 115)	SW846 6010B	10/05-10/06/00	DLHMD110
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	90	(75 - 115)	SW846 6010B	10/05-10/06/00	DLHMD111
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119	Instrument ID..: M01	
Barium	99	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHMD112
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119	Instrument ID..: M01	

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	99	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHMD113
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	104	(85 - 120)	SW846 6010B	10/05-10/06/00	DLHMD114
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	99	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHMD10K
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119	Instrument ID..: M01	
Lead	91	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHMD10L
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	86	(70 - 115)	SW846 6010B	10/05-10/06/00	DLHMD10M
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119	Instrument ID..: M01	
Silver	95	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHMD10N
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	101	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHMD10P
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119	Instrument ID..: M01	
Copper	95	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHMD10Q
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	96	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHMD10R
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	100	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHMD10T
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	87	(75 - 120)	SW846 6010B	10/05-10/06/00	DLHMD10U
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119	Instrument ID..: M01	

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	100	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHMD10V
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119		Instrument ID..: M01
Zinc	99	(80 - 120)	SW846 6010B	10/05-10/06/00	DLHMD10W
		Dilution Factor: 1			
		Analysis Time..: 00:49	Analyst ID.....: 003119		Instrument ID..: M01

LCS Lot-Sample#: E0J040000-323 **Prep Batch #...:** 0278323

Mercury	98	(85 - 115)	SW846 7471A	10/04-10/06/00	DLHNQ102
		Dilution Factor: 1			
		Analysis Time..: 15:43	Analyst ID.....: 021088		Instrument ID..: M04

LCS Lot-Sample#: E0J040000-325 **Prep Batch #...:** 0278325

Mercury	96	(85 - 115)	SW846 7471A	10/04-10/06/00	DLHP0102
		Dilution Factor: 1			
		Analysis Time..: 16:39	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

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID
Date Sampled...: 10/02/00 **Date Received..:** 10/02/00 17:00

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J030150-028 **Prep Batch #...:** 0278301									
Aluminum									
	25800	200	26400 NC	mg/kg			SW846 6010B	10/05-10/06/00	DLFKJ11F
	25800	200	27400 NC	mg/kg			SW846 6010B	10/05-10/06/00	DLFKJ11G
			Dilution Factor: 1						
			Analysis Time..: 03:56		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0278142						
Arsenic									
	4.4	200	167	mg/kg	81		SW846 6010B	10/05-10/06/00	DLFKJ11H
	4.4	200	167	mg/kg	81	0.15	SW846 6010B	10/05-10/06/00	DLFKJ11J
			Dilution Factor: 1						
			Analysis Time..: 03:56		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0278142						
Antimony									
	ND	50.0	10.3 N	mg/kg	21		SW846 6010B	10/05-10/06/00	DLFKJ11K
	ND	50.0	9.94 N	mg/kg	20	3.5	SW846 6010B	10/05-10/06/00	DLFKJ11L
			Dilution Factor: 1						
			Analysis Time..: 03:56		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0278142						
Barium									
	184	200	366	mg/kg	91		SW846 6010B	10/05-10/06/00	DLFKJ11M
	184	200	342 N	mg/kg	79	6.8	SW846 6010B	10/05-10/06/00	DLFKJ11N
			Dilution Factor: 1						
			Analysis Time..: 03:56		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0278142						
Cadmium									
	0.47	5.00	5.00	mg/kg	91		SW846 6010B	10/05-10/06/00	DLFKJ11P
	0.47	5.00	4.92	mg/kg	89	1.6	SW846 6010B	10/05-10/06/00	DLFKJ11Q
			Dilution Factor: 1						
			Analysis Time..: 03:56		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0278142						
Chromium									
	28.4	20.0	46.9	mg/kg	93		SW846 6010B	10/05-10/06/00	DLFKJ11R
	28.4	20.0	48.0	mg/kg	98	2.2	SW846 6010B	10/05-10/06/00	DLFKJ11T
			Dilution Factor: 1						
			Analysis Time..: 03:56		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0278142						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID
Date Sampled...: 10/02/00 **Date Received..:** 10/02/00 17:00

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium									
	0.74	5.00	5.30	mg/kg	91		SW846 6010B	10/05-10/06/00	DLFKJ10P
	0.74	5.00	5.28	mg/kg	91	0.47	SW846 6010B	10/05-10/06/00	DLFKJ10Q
				Dilution Factor: 1					
				Analysis Time..: 03:56		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0278142					
Lead									
	5.6	50.0	47.7	mg/kg	84		SW846 6010B	10/05-10/06/00	DLFKJ10R
	5.6	50.0	47.7	mg/kg	84	0.01	SW846 6010B	10/05-10/06/00	DLFKJ10T
				Dilution Factor: 1					
				Analysis Time..: 03:56		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0278142					
Selenium									
	ND	200	159	mg/kg	80		SW846 6010B	10/05-10/06/00	DLFKJ10U
	ND	200	158	mg/kg	79	0.63	SW846 6010B	10/05-10/06/00	DLFKJ10V
				Dilution Factor: 1					
				Analysis Time..: 03:56		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0278142					
Silver									
	ND	5.00	4.10	mg/kg	82		SW846 6010B	10/05-10/06/00	DLFKJ10W
	ND	5.00	4.09	mg/kg	82	0.41	SW846 6010B	10/05-10/06/00	DLFKJ10X
				Dilution Factor: 1					
				Analysis Time..: 03:56		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0278142					
Cobalt									
	11.2	50.0	55.3	mg/kg	88		SW846 6010B	10/05-10/06/00	DLFKJ110
	11.2	50.0	56.1	mg/kg	90	1.4	SW846 6010B	10/05-10/06/00	DLFKJ111
				Dilution Factor: 1					
				Analysis Time..: 03:56		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0278142					
Copper									
	19.2	25.0	41.9	mg/kg	91		SW846 6010B	10/05-10/06/00	DLFKJ112
	19.2	25.0	42.4	mg/kg	93	1.2	SW846 6010B	10/05-10/06/00	DLFKJ113
				Dilution Factor: 1					
				Analysis Time..: 03:56		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0278142					
Molybdenum									
	0.74	100	82.1	mg/kg	81		SW846 6010B	10/05-10/06/00	DLFKJ114
	0.74	100	81.9	mg/kg	81	0.26	SW846 6010B	10/05-10/06/00	DLFKJ115
				Dilution Factor: 1					
				Analysis Time..: 03:56		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0278142					

(Continued on next page)

BOE-C6-0154889

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID
Date Sampled...: 10/02/00 **Date Received..:** 10/02/00 17:00

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	22.4	50.0	65.4	mg/kg	86		SW846 6010B	10/05-10/06/00	DLFKJ116
	22.4	50.0	66.3	mg/kg	88	1.4	SW846 6010B	10/05-10/06/00	DLFKJ117
				Dilution Factor: 1					
				Analysis Time..: 03:56	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 0278142					
Thallium									
	1.8	200	170	mg/kg	84		SW846 6010B	10/05-10/06/00	DLFKJ118
	1.8	200	169	mg/kg	84	0.32	SW846 6010B	10/05-10/06/00	DLFKJ119
				Dilution Factor: 1					
				Analysis Time..: 03:56	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 0278142					
Vanadium									
	60.3	50.0	105	mg/kg	89		SW846 6010B	10/05-10/06/00	DLFKJ11A
	60.3	50.0	107	mg/kg	93	2.1	SW846 6010B	10/05-10/06/00	DLFKJ11C
				Dilution Factor: 1					
				Analysis Time..: 03:56	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 0278142					
Zinc									
	61.6	50.0	106	mg/kg	89		SW846 6010B	10/05-10/06/00	DLFKJ11D
	61.6	50.0	108	mg/kg	93	2.1	SW846 6010B	10/05-10/06/00	DLFKJ11E
				Dilution Factor: 1					
				Analysis Time..: 03:56	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 0278142					

MS Lot-Sample #: E0J030150-028 **Prep Batch #...:** 0278323

Mercury									
	0.056	0.167	0.233	mg/kg	106		SW846 7471A	10/04-10/06/00	DLFKJ11U
	0.056	0.167	0.215	mg/kg	95	8.2	SW846 7471A	10/04-10/06/00	DLFKJ11V
				Dilution Factor: 1					
				Analysis Time..: 15:46	Instrument ID..: M04			Analyst ID.....: 021088	
				MS Run #.....: 0278151					

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.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E0J040125	**Work Order #...:**	DLH3N104-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J040125-011		DLH3N105-MSD		
Date Sampled...:	10/03/00 10:45	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0291124
Prep Date.....:	10/14/00	**Analysis Date..:**	10/14/00		
Prep Batch #...:	0289117	**Analysis Time..:**	01:35		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	004648
Instrument ID..:	MSD				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	**ND**	**50.0**	**48.6**	**ug/kg**	**97**		**SW846 8260B**
	ND	**50.0**	**48.6**	**ug/kg**	**97**	**0.02**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**46.0**	**ug/kg**	**92**		**SW846 8260B**
	ND	**50.0**	**47.0**	**ug/kg**	**94**	**2.2**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**50.0**	**44.4**	**ug/kg**	**89**		**SW846 8260B**
	ND	**50.0**	**44.9**	**ug/kg**	**90**	**0.94**	**SW846 8260B**
Toluene	**ND**	**50.0**	**46.8**	**ug/kg**	**94**		**SW846 8260B**
	ND	**50.0**	**46.6**	**ug/kg**	**93**	**0.45**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**51.8**	**ug/kg**	**104**		**SW846 8260B**
	ND	**50.0**	**53.2**	**ug/kg**	**106**	**2.6**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
	94	(70 - 130)
1,2-Dichloroethane-d4	105	(60 - 140)
	106	(60 - 140)
Toluene-d8	92	(70 - 130)
	92	(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 #...:	E0J040125	**Work Order #...:**	DLH3310P-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J040125-001		DLH3310Q-MSD		
Date Sampled...:	10/03/00 14:05	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/10/00		
Prep Batch #...:	0279533	**Analysis Time..:**	19:37		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	356074
Instrument ID..:	G01				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Diesel)	**ND**	**250**	**215**	**mg/kg**	**86**		**SW846 8015B**
	ND	**250**	**246**	**mg/kg**	**99**	**14**	**SW846 8015B**

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

Client Lot #...:	E0J040125	**Work Order #...:**	DLH3310R-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J040125-001		DLH3310T-MSD		
Date Sampled...:	10/03/00 14:05	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0283192
Prep Date.....:	10/06/00	**Analysis Date..:**	10/07/00		
Prep Batch #...:	0283429	**Analysis Time..:**	06:38		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	001464
Instrument ID..:	G16				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)	**ND**	**5.00**	**4.89**	**mg/kg**	**98**		**SW846 8015B**
	ND	**5.00**	**5.10**	**mg/kg**	**102**	**4.3**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	109	(60 - 130)
	110	(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 #...:	E0J040125	**Work Order #...:**	DLH3310U-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J040125-001		DLH3310V-MSD		
Date Sampled...:	10/03/00 14:05	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0289021
Prep Date.....:	10/13/00	**Analysis Date..:**	10/13/00		
Prep Batch #...:	0288121	**Analysis Time..:**	19:32		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	004648
Instrument ID..:	MSD				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	**ND**	**50.0**	**49.4**	**ug/kg**	**99**		**SW846 8260B**
	ND	**50.0**	**46.9**	**ug/kg**	**94**	**5.2**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**46.7**	**ug/kg**	**93**		**SW846 8260B**
	ND	**50.0**	**43.6**	**ug/kg**	**87**	**7.0**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**50.0**	**45.4**	**ug/kg**	**91**		**SW846 8260B**
	ND	**50.0**	**42.8**	**ug/kg**	**86**	**5.8**	**SW846 8260B**
Toluene	**ND**	**50.0**	**47.1**	**ug/kg**	**94**		**SW846 8260B**
	ND	**50.0**	**44.9**	**ug/kg**	**90**	**4.8**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**52.6**	**ug/kg**	**105**		**SW846 8260B**
	ND	**50.0**	**49.5**	**ug/kg**	**99**	**6.0**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(70 - 130)
	92	(70 - 130)
1,2-Dichloroethane-d4	107	(60 - 140)
	102	(60 - 140)
Toluene-d8	101	(70 - 130)
	90	(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 #...: E0J040125 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 14:00 **Date Received..:** 10/03/00 17:30

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J040125-020 **Prep Batch #...:** 0278325									
Mercury									
	0.026	0.167	0.190	mg/kg	98		SW846 7471A	10/04-10/06/00	DLH4A10P
	0.026	0.167	0.223	mg/kg	118	16	SW846 7471A	10/04-10/06/00	DLH4A10Q

Dilution Factor: 1
Analysis Time..: 17:08 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 0278246

NOTE(S):

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

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 13:43 **Date Received..:** 10/03/00 17:30

MS Lot-Sample #: E0J040125-019 **Prep Batch #...:** 0278311

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT		UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Aluminum										
	19100	200	20000	NC	mg/kg			SW846 6010B	10/05-10/06/00	DLH4811F
	19100	200	20500	NC	mg/kg			SW846 6010B	10/05-10/06/00	DLH4811G
			Dilution Factor: 1							
			Analysis Time..: 01:13				Instrument ID..: M01		Analyst ID.....: 003119	
			MS Run #.....: 0278143							
Arsenic										
	3.0	200	172		mg/kg	84		SW846 6010B	10/05-10/06/00	DLH4811H
	3.0	200	169		mg/kg	83	1.8	SW846 6010B	10/05-10/06/00	DLH4811J
			Dilution Factor: 1							
			Analysis Time..: 01:13				Instrument ID..: M01		Analyst ID.....: 003119	
			MS Run #.....: 0278143							
Antimony										
	ND	50.0	8.88	N	mg/kg	18		SW846 6010B	10/05-10/06/00	DLH4811K
	ND	50.0	8.99	N	mg/kg	18	1.2	SW846 6010B	10/05-10/06/00	DLH4811L
			Dilution Factor: 1							
			Analysis Time..: 01:13				Instrument ID..: M01		Analyst ID.....: 003119	
			MS Run #.....: 0278143							
Barium										
	109	200	300		mg/kg	95		SW846 6010B	10/05-10/06/00	DLH4811M
	109	200	309		mg/kg	100	3.0	SW846 6010B	10/05-10/06/00	DLH4811N
			Dilution Factor: 1							
			Analysis Time..: 01:13				Instrument ID..: M01		Analyst ID.....: 003119	
			MS Run #.....: 0278143							
Cadmium										
	0.19	5.00	4.99		mg/kg	96		SW846 6010B	10/05-10/06/00	DLH4811P
	0.19	5.00	4.90		mg/kg	94	1.8	SW846 6010B	10/05-10/06/00	DLH4811Q
			Dilution Factor: 1							
			Analysis Time..: 01:13				Instrument ID..: M01		Analyst ID.....: 003119	
			MS Run #.....: 0278143							
Chromium										
	22.6	20.0	42.8		mg/kg	101		SW846 6010B	10/05-10/06/00	DLH4811R
	22.6	20.0	44.2		mg/kg	108	3.3	SW846 6010B	10/05-10/06/00	DLH4811T
			Dilution Factor: 1							
			Analysis Time..: 01:13				Instrument ID..: M01		Analyst ID.....: 003119	
			MS Run #.....: 0278143							

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 13:43 **Date Received..:** 10/03/00 17:30

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium									
	0.62	5.00	5.55	mg/kg	99		SW846 6010B	10/05-10/06/00	DLH4810P
	0.62	5.00	5.52	mg/kg	98	0.50	SW846 6010B	10/05-10/06/00	DLH4810Q
				Dilution Factor: 1					
				Analysis Time..: 01:13	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 0278143					
Lead									
	5.2	50.0	50.3	mg/kg	90		SW846 6010B	10/05-10/06/00	DLH4810R
	5.2	50.0	49.9	mg/kg	89	0.87	SW846 6010B	10/05-10/06/00	DLH4810T
				Dilution Factor: 1					
				Analysis Time..: 01:13	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 0278143					
Selenium									
	ND	200	165	mg/kg	82		SW846 6010B	10/05-10/06/00	DLH4810U
	ND	200	160	mg/kg	80	2.5	SW846 6010B	10/05-10/06/00	DLH4810V
				Dilution Factor: 1					
				Analysis Time..: 01:13	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 0278143					
Silver									
	ND	5.00	4.28	mg/kg	86		SW846 6010B	10/05-10/06/00	DLH4810W
	ND	5.00	4.23	mg/kg	85	1.1	SW846 6010B	10/05-10/06/00	DLH4810X
				Dilution Factor: 1					
				Analysis Time..: 01:13	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 0278143					
Cobalt									
	10.1	50.0	58.8	mg/kg	98		SW846 6010B	10/05-10/06/00	DLH48110
	10.1	50.0	57.8	mg/kg	95	1.8	SW846 6010B	10/05-10/06/00	DLH48111
				Dilution Factor: 1					
				Analysis Time..: 01:13	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 0278143					
Copper									
	15.9	25.0	39.3	mg/kg	94		SW846 6010B	10/05-10/06/00	DLH48112
	15.9	25.0	39.3	mg/kg	94	0.02	SW846 6010B	10/05-10/06/00	DLH48113
				Dilution Factor: 1					
				Analysis Time..: 01:13	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 0278143					
Molybdenum									
	1.1	100	87.0	mg/kg	86		SW846 6010B	10/05-10/06/00	DLH48114
	1.1	100	87.0	mg/kg	86	0.0	SW846 6010B	10/05-10/06/00	DLH48115
				Dilution Factor: 1					
				Analysis Time..: 01:13	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 0278143					

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 13:43 **Date Received..:** 10/03/00 17:30

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	12.9	50.0	60.5	mg/kg	95		SW846 6010B	10/05-10/06/00	DLH48116
	12.9	50.0	60.2	mg/kg	95	0.48	SW846 6010B	10/05-10/06/00	DLH48117
				Dilution Factor: 1					
				Analysis Time..: 01:13		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0278143					
Thallium									
	0.76	200	179	mg/kg	89		SW846 6010B	10/05-10/06/00	DLH48118
	0.76	200	176	mg/kg	88	1.3	SW846 6010B	10/05-10/06/00	DLH48119
				Dilution Factor: 1					
				Analysis Time..: 01:13		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0278143					
Vanadium									
	45.7	50.0	93.2	mg/kg	95		SW846 6010B	10/05-10/06/00	DLH4811A
	45.7	50.0	93.5	mg/kg	96	0.38	SW846 6010B	10/05-10/06/00	DLH4811C
				Dilution Factor: 1					
				Analysis Time..: 01:13		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0278143					
Zinc									
	43.0	50.0	90.3	mg/kg	94		SW846 6010B	10/05-10/06/00	DLH4811D
	43.0	50.0	89.6	mg/kg	93	0.72	SW846 6010B	10/05-10/06/00	DLH4811E
				Dilution Factor: 1					
				Analysis Time..: 01:13		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0278143					

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.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E0J040125	**Work Order #...:**	DLH60104-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J040125-030		DLH60105-MSD		
Date Sampled...:	10/03/00 10:22	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0289025
Prep Date.....:	10/14/00	**Analysis Date..:**	10/14/00		
Prep Batch #...:	0289119	**Analysis Time..:**	15:22		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	004648
Instrument ID..:	MSD				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	**ND**	**50.0**	**48.6**	**ug/kg**	**97**		**SW846 8260B**
	ND	**50.0**	**49.7**	**ug/kg**	**99**	**2.2**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**47.0**	**ug/kg**	**94**		**SW846 8260B**
	ND	**50.0**	**46.2**	**ug/kg**	**92**	**1.8**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**50.0**	**45.9**	**ug/kg**	**92**		**SW846 8260B**
	ND	**50.0**	**45.6**	**ug/kg**	**91**	**0.65**	**SW846 8260B**
Toluene	**ND**	**50.0**	**45.5**	**ug/kg**	**91**		**SW846 8260B**
	ND	**50.0**	**45.5**	**ug/kg**	**91**	**0.08**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**53.2**	**ug/kg**	**106**		**SW846 8260B**
	ND	**50.0**	**53.6**	**ug/kg**	**107**	**0.74**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
	88	(70 - 130)
1,2-Dichloroethane-d4	103	(60 - 140)
	104	(60 - 140)
Toluene-d8	92	(70 - 130)
	92	(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 #...:	E0J040125	Work Order #...:	DLJKF105-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J040322-009		DLJKF106-MSD		
Date Sampled...:	10/04/00 09:51	Date Received..:	10/04/00 16:35	MS Run #.....:	0291174
Prep Date.....:	10/16/00	Analysis Date..:	10/16/00		
Prep Batch #...:	0291314	Analysis Time..:	15:15		
Dilution Factor:	1	% Moisture.....:	100	Analyst ID.....:	004648
Instrument ID..:	MSD				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	**ND**	**50.0**	**48.1**	**ug/kg**	**96**		**SW846 8260B**
	ND	**50.0**	**42.6**	**ug/kg**	**85**	**12**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**48.3**	**ug/kg**	**97**		**SW846 8260B**
	ND	**50.0**	**41.4**	**ug/kg**	**83**	**15**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**50.0**	**48.5**	**ug/kg**	**97**		**SW846 8260B**
	ND	**50.0**	**43.2**	**ug/kg**	**86**	**11**	**SW846 8260B**
Toluene	**ND**	**50.0**	**48.6**	**ug/kg**	**97**		**SW846 8260B**
	ND	**50.0**	**41.7**	**ug/kg**	**83**	**15**	**SW846 8260B**
Trichloroethene	**3.1**	**50.0**	**57.6**	**ug/kg**	**109**		**SW846 8260B**
	3.1	**50.0**	**48.1**	**ug/kg**	**90**	**18**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
	98	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
	102	(60 - 140)
Toluene-d8	95	(70 - 130)
	97	(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 #...:	E0J040125	**Work Order #...:**	DLNAX102-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J060216-001		DLNAX103-MSD		
Date Sampled...:	10/03/00	**Date Received..:**	10/05/00 12:20	**MS Run #.....:**	0280216
Prep Date.....:	10/06/00	**Analysis Date..:**	10/08/00		
Prep Batch #...:	0280469	**Analysis Time..:**	04:36		
Dilution Factor:	1	**% Moisture.....:**	100	**Analyst ID.....:**	018568
Instrument ID..:	G9A				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aroclor 1016	**ND**	**333**	**201**	**ug/kg**	**60**		**SW846 8082**
	Qualifiers: a,MSC						
	ND	**333**	**211**	**ug/kg**	**63**	**4.9**	**SW846 8082**
	Qualifiers: a,MSC						
Aroclor 1260	**ND**	**333**	**271**	**ug/kg**	**81**		**SW846 8082**
	ND	**333**	**285**	**ug/kg**	**86**	**5.0**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	347 *	(60 - 140)
	129	(60 - 140)
Tetrachloro-m-xylene	75	(60 - 140)
	82	(60 - 140)

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.

* Surrogate recovery is outside stated control limits.

Matrix interference with DCB.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E0J040125	**Work Order #...:**	DM2RE1AF-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	E0J120234-003		DM2RE1AG-MSD		
Date Sampled...:	10/11/00 14:15	**Date Received..:**	10/11/00 18:48	**MS Run #.....:**	0292139
Prep Date.....:	10/17/00	**Analysis Date..:**	10/18/00		
Prep Batch #...:	0292340	**Analysis Time..:**	02:40		
Dilution Factor:	1	**Analyst ID.....:**	015590	**Instrument ID..:**	MSC

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	**ND**	**10.0**	**9.65**	**ug/L**	**96**		**SW846 8260B**
	ND	**10.0**	**9.60**	**ug/L**	**96**	**0.51**	**SW846 8260B**
Chlorobenzene	**ND**	**10.0**	**9.20**	**ug/L**	**92**		**SW846 8260B**
	ND	**10.0**	**8.99**	**ug/L**	**90**	**2.3**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**10.0**	**9.64**	**ug/L**	**96**		**SW846 8260B**
	ND	**10.0**	**9.27**	**ug/L**	**93**	**3.9**	**SW846 8260B**
Toluene	**ND**	**10.0**	**9.47**	**ug/L**	**95**		**SW846 8260B**
	ND	**10.0**	**9.19**	**ug/L**	**92**	**3.0**	**SW846 8260B**
Trichloroethene	**72**	**10.0**	**78.4**	**ug/L**	**65**		**SW846 8260B**
	Qualifiers: a,MSC						
	72	**10.0**	**79.1**	**ug/L**	**72**	**0.88**	**SW846 8260B**
	Qualifiers: a,MSC						

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	107	(75 - 120)
	106	(75 - 120)
1,2-Dichloroethane-d4	108	(65 - 130)
	106	(65 - 130)
Toluene-d8	114	(80 - 130)
	113	(80 - 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

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID
Date Sampled...: 10/02/00 **Date Received..:** 10/02/00 17:00

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J030150-028 **Prep Batch #...:** 0278301							
Aluminum	NC	(80 - 120)			SW846 6010B	10/05-10/06/00	DLFKJ11F
	NC	(80 - 120)		(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ11G
		Dilution Factor: 1					
		Analysis Time..: 03:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278142					
Arsenic	81	(75 - 115)			SW846 6010B	10/05-10/06/00	DLFKJ11H
	81	(75 - 115)	0.15	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ11J
		Dilution Factor: 1					
		Analysis Time..: 03:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278142					
Antimony	21 N	(75 - 115)			SW846 6010B	10/05-10/06/00	DLFKJ11K
	20 N	(75 - 115)	3.5	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ11L
		Dilution Factor: 1					
		Analysis Time..: 03:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278142					
Barium	91	(80 - 120)			SW846 6010B	10/05-10/06/00	DLFKJ11M
	79 N	(80 - 120)	6.8	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ11N
		Dilution Factor: 1					
		Analysis Time..: 03:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278142					
Cadmium	91	(80 - 120)			SW846 6010B	10/05-10/06/00	DLFKJ11P
	89	(80 - 120)	1.6	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ11Q
		Dilution Factor: 1					
		Analysis Time..: 03:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278142					
Chromium	93	(85 - 120)			SW846 6010B	10/05-10/06/00	DLFKJ11R
	98	(85 - 120)	2.2	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ11T
		Dilution Factor: 1					
		Analysis Time..: 03:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278142					
Beryllium	91	(80 - 120)			SW846 6010B	10/05-10/06/00	DLFKJ10P
	91	(80 - 120)	0.47	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ10Q
		Dilution Factor: 1					
		Analysis Time..: 03:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278142					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID
Date Sampled...: 10/02/00 **Date Received..:** 10/02/00 17:00

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	84	(80 - 120)			SW846 6010B	10/05-10/06/00	DLFKJ10R
	84	(80 - 120)	0.01	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ10T
		Dilution Factor: 1					
		Analysis Time..: 03:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278142					
Selenium	80	(70 - 115)			SW846 6010B	10/05-10/06/00	DLFKJ10U
	79	(70 - 115)	0.63	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ10V
		Dilution Factor: 1					
		Analysis Time..: 03:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278142					
Silver	82	(80 - 120)			SW846 6010B	10/05-10/06/00	DLFKJ10W
	82	(80 - 120)	0.41	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ10X
		Dilution Factor: 1					
		Analysis Time..: 03:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278142					
Cobalt	88	(80 - 120)			SW846 6010B	10/05-10/06/00	DLFKJ110
	90	(80 - 120)	1.4	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ111
		Dilution Factor: 1					
		Analysis Time..: 03:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278142					
Copper	91	(80 - 120)			SW846 6010B	10/05-10/06/00	DLFKJ112
	93	(80 - 120)	1.2	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ113
		Dilution Factor: 1					
		Analysis Time..: 03:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278142					
Molybdenum	81	(80 - 120)			SW846 6010B	10/05-10/06/00	DLFKJ114
	81	(80 - 120)	0.26	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ115
		Dilution Factor: 1					
		Analysis Time..: 03:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278142					
Nickel	86	(80 - 120)			SW846 6010B	10/05-10/06/00	DLFKJ116
	88	(80 - 120)	1.4	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ117
		Dilution Factor: 1					
		Analysis Time..: 03:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278142					
Thallium	84	(75 - 120)			SW846 6010B	10/05-10/06/00	DLFKJ118
	84	(75 - 120)	0.32	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ119
		Dilution Factor: 1					
		Analysis Time..: 03:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278142					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID
Date Sampled...: 10/02/00 **Date Received..:** 10/02/00 17:00

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	89	(80 - 120)			SW846 6010B	10/05-10/06/00	DLFKJ11A
	93	(80 - 120)	2.1	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ11C

Dilution Factor: 1
Analysis Time..: 03:56 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 0278142

Zinc	89	(80 - 120)			SW846 6010B	10/05-10/06/00	DLFKJ11D
	93	(80 - 120)	2.1	(0-25)	SW846 6010B	10/05-10/06/00	DLFKJ11E

Dilution Factor: 1
Analysis Time..: 03:56 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 0278142

MS Lot-Sample #: E0J030150-028 **Prep Batch #...:** 0278323

Mercury	106	(80 - 120)			SW846 7471A	10/04-10/06/00	DLFKJ11U
	95	(80 - 120)	8.2	(0-20)	SW846 7471A	10/04-10/06/00	DLFKJ11V

Dilution Factor: 1
Analysis Time..: 15:46 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 0278151

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.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E0J040125	Work Order #...:	DLH3N104-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J040125-011		DLH3N105-MSD		
Date Sampled...:	10/03/00 10:45	Date Received..:	10/03/00 17:30	MS Run #.....:	0291124
Prep Date.....:	10/14/00	Analysis Date..:	10/14/00		
Prep Batch #...:	0289117	Analysis Time..:	01:35		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	004648
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**97**	**(70 - 140)**			**SW846 8260B**
	97	**(70 - 140)**	**0.02**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**92**	**(70 - 130)**			**SW846 8260B**
	94	**(70 - 130)**	**2.2**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**89**	**(60 - 150)**			**SW846 8260B**
	90	**(60 - 150)**	**0.94**	**(0-30)**	**SW846 8260B**
Toluene	**94**	**(70 - 130)**			**SW846 8260B**
	93	**(70 - 130)**	**0.45**	**(0-30)**	**SW846 8260B**
Trichloroethene	**104**	**(70 - 130)**			**SW846 8260B**
	106	**(70 - 130)**	**2.6**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
	94	(70 - 130)
1,2-Dichloroethane-d4	105	(60 - 140)
	106	(60 - 140)
Toluene-d8	92	(70 - 130)
	92	(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 #...:	E0J040125	**Work Order #...:**	DLH3310P-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J040125-001		DLH3310Q-MSD		
Date Sampled...:	10/03/00 14:05	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0279252
Prep Date.....:	10/05/00	**Analysis Date..:**	10/10/00		
Prep Batch #...:	0279533	**Analysis Time..:**	19:37		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	356074
Instrument ID..:	G01				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Diesel)	**86**	**(60 - 130)**			**SW846 8015B**
	99	**(60 - 130)**	**14**	**(0-35)**	**SW846 8015B**

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

Client Lot #...:	E0J040125	**Work Order #...:**	DLH3310R-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J040125-001		DLH3310T-MSD		
Date Sampled...:	10/03/00 14:05	**Date Received..:**	10/03/00 17:30	**MS Run #.....:**	0283192
Prep Date.....:	10/06/00	**Analysis Date..:**	10/07/00		
Prep Batch #...:	0283429	**Analysis Time..:**	06:38		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	001464
Instrument ID..:	G16				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**98**	**(80 - 140)**			**SW846 8015B**
	102	**(80 - 140)**	**4.3**	**(0-40)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	109	(60 - 130)
	110	(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 #...:	E0J040125	Work Order #...:	DLH3310U-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J040125-001		DLH3310V-MSD		
Date Sampled...:	10/03/00 14:05	Date Received..:	10/03/00 17:30	MS Run #.....:	0289021
Prep Date.....:	10/13/00	Analysis Date..:	10/13/00		
Prep Batch #...:	0288121	Analysis Time..:	19:32		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	004648
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**99**	**(70 - 140)**			**SW846 8260B**
	94	**(70 - 140)**	**5.2**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**93**	**(70 - 130)**			**SW846 8260B**
	87	**(70 - 130)**	**7.0**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**91**	**(60 - 150)**			**SW846 8260B**
	86	**(60 - 150)**	**5.8**	**(0-30)**	**SW846 8260B**
Toluene	**94**	**(70 - 130)**			**SW846 8260B**
	90	**(70 - 130)**	**4.8**	**(0-30)**	**SW846 8260B**
Trichloroethene	**105**	**(70 - 130)**			**SW846 8260B**
	99	**(70 - 130)**	**6.0**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(70 - 130)
	92	(70 - 130)
1,2-Dichloroethane-d4	107	(60 - 140)
	102	(60 - 140)
Toluene-d8	101	(70 - 130)
	90	(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 #...: E0J040125 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 14:00 **Date Received..:** 10/03/00 17:30

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J040125-020 **Prep Batch #...:** 0278325							
Mercury	98	(80 - 120)			SW846 7471A	10/04-10/06/00	DLH4A10P
	118	(80 - 120)	16	(0-20)	SW846 7471A	10/04-10/06/00	DLH4A10Q

Dilution Factor: 1
Analysis Time..: 17:08 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 0278246

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 13:43 **Date Received..:** 10/03/00 17:30

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J040125-019 **Prep Batch #...:** 0278311							
Aluminum	NC	(80 - 120)			SW846 6010B	10/05-10/06/00	DLH4811F
	NC	(80 - 120)		(0-25)	SW846 6010B	10/05-10/06/00	DLH4811G
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					
Arsenic	84	(75 - 115)			SW846 6010B	10/05-10/06/00	DLH4811H
	83	(75 - 115)	1.8	(0-25)	SW846 6010B	10/05-10/06/00	DLH4811J
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					
Antimony	18 N	(75 - 115)			SW846 6010B	10/05-10/06/00	DLH4811K
	18 N	(75 - 115)	1.2	(0-25)	SW846 6010B	10/05-10/06/00	DLH4811L
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					
Barium	95	(80 - 120)			SW846 6010B	10/05-10/06/00	DLH4811M
	100	(80 - 120)	3.0	(0-25)	SW846 6010B	10/05-10/06/00	DLH4811N
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					
Cadmium	96	(80 - 120)			SW846 6010B	10/05-10/06/00	DLH4811P
	94	(80 - 120)	1.8	(0-25)	SW846 6010B	10/05-10/06/00	DLH4811Q
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					
Chromium	101	(85 - 120)			SW846 6010B	10/05-10/06/00	DLH4811R
	108	(85 - 120)	3.3	(0-25)	SW846 6010B	10/05-10/06/00	DLH4811T
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					
Beryllium	99	(80 - 120)			SW846 6010B	10/05-10/06/00	DLH4810P
	98	(80 - 120)	0.50	(0-25)	SW846 6010B	10/05-10/06/00	DLH4810Q
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 13:43 **Date Received..:** 10/03/00 17:30

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	90	(80 - 120)			SW846 6010B	10/05-10/06/00	DLH4810R
	89	(80 - 120)	0.87	(0-25)	SW846 6010B	10/05-10/06/00	DLH4810T
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					
Selenium	82	(70 - 115)			SW846 6010B	10/05-10/06/00	DLH4810U
	80	(70 - 115)	2.5	(0-25)	SW846 6010B	10/05-10/06/00	DLH4810V
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					
Silver	86	(80 - 120)			SW846 6010B	10/05-10/06/00	DLH4810W
	85	(80 - 120)	1.1	(0-25)	SW846 6010B	10/05-10/06/00	DLH4810X
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					
Cobalt	98	(80 - 120)			SW846 6010B	10/05-10/06/00	DLH48110
	95	(80 - 120)	1.8	(0-25)	SW846 6010B	10/05-10/06/00	DLH48111
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					
Copper	94	(80 - 120)			SW846 6010B	10/05-10/06/00	DLH48112
	94	(80 - 120)	0.02	(0-25)	SW846 6010B	10/05-10/06/00	DLH48113
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					
Molybdenum	86	(80 - 120)			SW846 6010B	10/05-10/06/00	DLH48114
	86	(80 - 120)	0.0	(0-25)	SW846 6010B	10/05-10/06/00	DLH48115
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					
Nickel	95	(80 - 120)			SW846 6010B	10/05-10/06/00	DLH48116
	95	(80 - 120)	0.48	(0-25)	SW846 6010B	10/05-10/06/00	DLH48117
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					
Thallium	89	(75 - 120)			SW846 6010B	10/05-10/06/00	DLH48118
	88	(75 - 120)	1.3	(0-25)	SW846 6010B	10/05-10/06/00	DLH48119
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J040125 **Matrix.....:** SOLID
Date Sampled...: 10/03/00 13:43 **Date Received..:** 10/03/00 17:30

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	95	(80 - 120)			SW846 6010B	10/05-10/06/00	DLH4811A
	96	(80 - 120)	0.38	(0-25)	SW846 6010B	10/05-10/06/00	DLH4811C
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					
Zinc	94	(80 - 120)			SW846 6010B	10/05-10/06/00	DLH4811D
	93	(80 - 120)	0.72	(0-25)	SW846 6010B	10/05-10/06/00	DLH4811E
		Dilution Factor: 1					
		Analysis Time..: 01:13			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0278143					

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.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E0J040125	Work Order #...:	DLH60104-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J040125-030		DLH60105-MSD		
Date Sampled...:	10/03/00 10:22	Date Received..:	10/03/00 17:30	MS Run #.....:	0289025
Prep Date.....:	10/14/00	Analysis Date..:	10/14/00		
Prep Batch #...:	0289119	Analysis Time..:	15:22		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	004648
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**97**	**(70 - 140)**			**SW846 8260B**
	99	**(70 - 140)**	**2.2**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**94**	**(70 - 130)**			**SW846 8260B**
	92	**(70 - 130)**	**1.8**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**92**	**(60 - 150)**			**SW846 8260B**
	91	**(60 - 150)**	**0.65**	**(0-30)**	**SW846 8260B**
Toluene	**91**	**(70 - 130)**			**SW846 8260B**
	91	**(70 - 130)**	**0.08**	**(0-30)**	**SW846 8260B**
Trichloroethene	**106**	**(70 - 130)**			**SW846 8260B**
	107	**(70 - 130)**	**0.74**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
	88	(70 - 130)
1,2-Dichloroethane-d4	103	(60 - 140)
	104	(60 - 140)
Toluene-d8	92	(70 - 130)
	92	(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 #...:	E0J040125	Work Order #...:	DLJKF105-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J040322-009		DLJKF106-MSD		
Date Sampled...:	10/04/00 09:51	Date Received..:	10/04/00 16:35	MS Run #.....:	0291174
Prep Date.....:	10/16/00	Analysis Date..:	10/16/00		
Prep Batch #...:	0291314	Analysis Time..:	15:15		
Dilution Factor:	1	% Moisture.....:	100	Analyst ID.....:	004648
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**96**	**(70 - 140)**			**SW846 8260B**
	85	**(70 - 140)**	**12**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**97**	**(70 - 130)**			**SW846 8260B**
	83	**(70 - 130)**	**15**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**97**	**(60 - 150)**			**SW846 8260B**
	86	**(60 - 150)**	**11**	**(0-30)**	**SW846 8260B**
Toluene	**97**	**(70 - 130)**			**SW846 8260B**
	83	**(70 - 130)**	**15**	**(0-30)**	**SW846 8260B**
Trichloroethene	**109**	**(70 - 130)**			**SW846 8260B**
	90	**(70 - 130)**	**18**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
	98	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
	102	(60 - 140)
Toluene-d8	95	(70 - 130)
	97	(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 #...:	E0J040125	**Work Order #...:**	DLNAX102-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J060216-001		DLNAX103-MSD		
Date Sampled...:	10/03/00	**Date Received..:**	10/05/00 12:20	**MS Run #.....:**	0280216
Prep Date.....:	10/06/00	**Analysis Date..:**	10/08/00		
Prep Batch #...:	0280469	**Analysis Time..:**	04:36		
Dilution Factor:	1	**% Moisture.....:**	100	**Analyst ID.....:**	018568
Instrument ID..:	G9A				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**60 a,MSC**	**(65 - 130)**			**SW846 8082**
	63 a,MSC	**(65 - 130)**	**4.9**	**(0-30)**	**SW846 8082**
Aroclor 1260	**81**	**(70 - 130)**			**SW846 8082**
	86	**(70 - 130)**	**5.0**	**(0-30)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	347 *	(60 - 140)
	129	(60 - 140)
Tetrachloro-m-xylene	75	(60 - 140)
	82	(60 - 140)

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.

* Surrogate recovery is outside stated control limits.

Matrix interference with DCB.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E0J040125	Work Order #...:	DM2RE1AF-MS	Matrix.....:	WATER
MS Lot-Sample #:	E0J120234-003		DM2RE1AG-MSD		
Date Sampled...:	10/11/00 14:15	Date Received..:	10/11/00 18:48	MS Run #.....:	0292139
Prep Date.....:	10/17/00	Analysis Date..:	10/18/00		
Prep Batch #...:	0292340	Analysis Time..:	02:40		
Dilution Factor:	1	Analyst ID.....:	015590	Instrument ID..:	MSC

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**96**	**(75 - 120)**			**SW846 8260B**
	96	**(75 - 120)**	**0.51**	**(0-25)**	**SW846 8260B**
Chlorobenzene	**92**	**(80 - 120)**			**SW846 8260B**
	90	**(80 - 120)**	**2.3**	**(0-25)**	**SW846 8260B**
1,1-Dichloroethene	**96**	**(70 - 130)**			**SW846 8260B**
	93	**(70 - 130)**	**3.9**	**(0-25)**	**SW846 8260B**
Toluene	**95**	**(80 - 120)**			**SW846 8260B**
	92	**(80 - 120)**	**3.0**	**(0-25)**	**SW846 8260B**
Trichloroethene	**65 a,MSC**	**(75 - 130)**			**SW846 8260B**
	72 a,MSC	**(75 - 130)**	**0.88**	**(0-25)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	107	(75 - 120)
	106	(75 - 120)
1,2-Dichloroethane-d4	108	(65 - 130)
	106	(65 - 130)
Toluene-d8	114	(80 - 130)
	113	(80 - 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.