C-2 Box #2

Extended Raw Data Level III
8260B Initial Calibration Data (3)
8260 Sample / QC Data (4)
TVPH Level III
Sample & QC Data C_6 - C_8
Initial Cal. Data
Sample & QC Data C_6 - C_8
Initial Cal Data
TEPH C8 to C40 Level III
TEPH C8 - C40 Sample & QC Data
" " C8 - C40 " "
Extraction Notes
Initial Cal Data (2)

Extended Raw Data Level III
8260B Initial Cal Data (2)
" Sample / QC Data (3)
TVPH Level III C6 to C8
" Sample & QC Data " (2)
TEPH Level III C8 to C40
" Sample & QC Data C8 - C40
Extract. Notes
Initial Cal Data (2)
Supporting Raw Data

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

November 1, 2000

STL LOT NUMBER: **E0J030150**

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

Dear Rus Purcell,

This report contains the analytical results for the 31 samples received under chain of custody by STL Los Angeles on October 2, 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.

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

BOE-C6-0148883

SEVERN TRENT LABORATORIES

Committed To Your Success

No. 202490

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 004032.01
SEND REPORT TO: Rus Purcell	BILLING INFORMATION
ADDRESS:	BILL TO:
	ADDRESS:
PHONE: 949-261-7877	PHONE:
FAX:	FAX: PO NO.:

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	8260 VOCS	6010 METALS	8015 TPH	PCB's					REMARKS/PRECAUTIONS
	C-2-44-2'	10/2		Soil	ACETATE LINER	BLUE ICE	1				X					
	C-2-45-1.5							X	X	X						
	C-2-45-5							X	X	X						
	C-2-46-5							X	X	X						
	C-2-46-10							X								
	C-2-47-1.5							X	X	X						
	C-2-47-5							X	X	X						
	C-2-48-5							X	X	X						
	C-2-48-8			Soil	ACETATE LINER		1	X								
	C-2-10/2 Rinsate			Water	~~ACETATE~~ LINER VOA	BLUE ICE	2	X								

SAMPLER: 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	10/2	SIGNATURE: [signature]	10-2-00	SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doyle / KJ	TIME 1600	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]	10-2-00	SIGNATURE: [signature]	10/2/00	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1600	PRINTED NAME/COMPANY: R. MARTIN STL	TIME 17:00	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

000002

SEVERN TRENT LABORATORIES
1721 South Grand Avenue
Santa Ana, 92705
Phone: (714) 258-8610 / Fax: (714) 258-0921

SEVERN TRENT LABORATORIES

Committed To Your Success

No. 201066

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennon Jenks	PROJECT NAME/NUMBER: 004032.01
SEND REPORT TO: Rus Parrel	BILLING INFORMATION
ADDRESS:	BILL TO:
	ADDRESS:
PHONE: 949-261-1577	PHONE:
FAX:	FAX: PO NO.:

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS / METHOD REQUEST: 8260B VOCs	6010 METALS	8015 TPH						REMARKS/PRECAUTIONS
	C-2-34-5	10/2		Soil	Acetate liner	Blue Ice	1	X	X	X						
	C-2-34-10							X								
	C-2-35-1.5							X	X	X						
	C-2-35-5							X	X	X						
	C-2-36-5							X	X	X						
	C-2-36-10							X								
	C-2-37-5							X	X	X						
	C-2-37-10							X								
	C-2-38-1.5							X	X	X						
	C-2-38-5	10/2		Soil	Acetate liner	Blue Ice	1	X	X	X						

SAMPLER: Tim

SHIPMENT METHOD:

AIRBILL NO.:

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

1. RELINQUISHED BY: Tim Doyle	DATE 10/2	2. RELINQUISHED BY:	DATE 10-2-00	3. RELINQUISHED BY:	DATE
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY:	TIME 1600	PRINTED NAME/COMPANY: SJL	TIME 1700	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE 10-2-00	2. RECEIVED BY:	DATE 10/2/00	3. RECEIVED BY:	DATE
SIGNATURE:		SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: SJL	TIME 1600	PRINTED NAME/COMPANY: M. MARTIN STL	TIME 7:00	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES

FOR D.S. 1721 South Grand Avenue
Santa Ana 92705

Phone: (714) 258-8610 , Fax: (714) 258-0921

000003

BOE-C6-0148884

BOE-C6-0148885

SEVERN TRENT LABORATORIES

Committed To Your Success

No. 202489

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 004037.01
SEND REPORT TO: Rus Purcell	BILLING INFORMATION
ADDRESS:	BILL TO:
	ADDRESS:
PHONE: 949-261-1577	PHONE:
FAX:	FAX: PO NO.:

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	8260 VOCs	6010 Metals	8015 TPH						REMARKS/PRECAUTIONS
	C-2-39-1.5						1	X	X							
	C-2-39-5						1	X	X							
	C-2-40-5						1	X	X							
	C-2-40-8						1	X								
	C-2-41-1.5						1	X	X							
	C-2-41-5						1	X	X							
	C-2-42-5						1	X	X	X						
	C-2-42-10						1	X								
	C-2-43-1.5'						1	X	X	X						
	C-2-43-5'						1	X	X	X						

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

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

1. RELINQUISHED BY: SIGNATURE:	DATE 10/2	2. RELINQUISHED BY: SIGNATURE:	DATE 10-2-00	3. RELINQUISHED BY: SIGNATURE:	DATE
PRINTED NAME/COMPANY: Tim Daylen K/J	TIME 1600	PRINTED NAME/COMPANY: STL	TIME 1700	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY: SIGNATURE:	DATE 10/2/00	2. RECEIVED BY: SIGNATURE:	DATE 10/2/00	3. RECEIVED BY: SIGNATURE:	DATE
PRINTED NAME/COMPANY: STL	TIME 16-00	PRINTED NAME/COMPANY: STL	TIME 1700	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

000004

SEVERN TRENT LABORATORIES
FOR D.S. 1721 South Grand Avenue
Santa Ana 92705
Phone: (714) 258-8610 / Fax: (714) 258-0921

STL – LOS ANGELES
PROJECT RECEIPT CHECKLIST

Date: 10-02-00

Quantims Lot #: EOJ0 30150
Client Name: KENNEDY JENKS
Received by: AV Rodel

Quote #:
Project: 004032-01
Date/Time Received: 10.02. 17:00

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

Initial / Date

Custody Seal Status: ☒Intact ☐Broken ☐None ..... AV 1002
Custody Seal #(s): ☒No Seal # .....
Sample Container(s): ☐STL-LA ☐Client ☐N/A .....
Temperature(s) (COOLER/BLANK) in °C: 20.0 (CORRECTED TEMP) .....
Thermometer Used : ☒IR (Infra-red) ☐Digital (Probe) .....
Samples: ☐Intact ☐Broken ☐Other .....
Anomalies: ☐No ☒Yes (See Clouseau) .....
Labeled by ..... below
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) :

TB rcvd not on COC

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

Fraction	1 TO 29	31	30								PH
VOAh *		3	2								N/A
Sleeves	1										

h:HCl sa:Sodium Hydroxide zasa: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: 10/ /00 REVIEWED BY/DATE:

000005

BOE-C6-0148886

EXECUTIVE SUMMARY - Detection Highlights

E0J030150

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-34-5 10/02/00 001				
Total Carbon Chain Range	9.7 J	10	mg/kg	SW846 8015B
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.042 B	0.10	mg/kg	SW846 7471A
Aluminum	24000	20.0	mg/kg	SW846 6010B
Arsenic	3.5	1.0	mg/kg	SW846 6010B
Antimony	0.24 B	6.0	mg/kg	SW846 6010B
Barium	141	2.0	mg/kg	SW846 6010B
Chromium	25.6	1.0	mg/kg	SW846 6010B
Beryllium	0.62	0.50	mg/kg	SW846 6010B
Lead	5.0	0.50	mg/kg	SW846 6010B
Cobalt	10.5	5.0	mg/kg	SW846 6010B
Copper	22.9	2.5	mg/kg	SW846 6010B
Molybdenum	0.90 B	4.0	mg/kg	SW846 6010B
Nickel	17.9	4.0	mg/kg	SW846 6010B
Thallium	1.9	1.0	mg/kg	SW846 6010B
Vanadium	56.2	5.0	mg/kg	SW846 6010B
Zinc	58.7	2.0	mg/kg	SW846 6010B
C-2-35-1.5 10/02/00 003				
Total Carbon Chain Range	5.2 J	10	mg/kg	SW846 8015B
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.031 B	0.10	mg/kg	SW846 7471A
Aluminum	22300	20.0	mg/kg	SW846 6010B
Arsenic	2.3	1.0	mg/kg	SW846 6010B
Barium	119	2.0	mg/kg	SW846 6010B
Chromium	24.5	1.0	mg/kg	SW846 6010B
Beryllium	0.61	0.50	mg/kg	SW846 6010B
Lead	4.9	0.50	mg/kg	SW846 6010B
Cobalt	9.9	5.0	mg/kg	SW846 6010B
Copper	20.7	2.5	mg/kg	SW846 6010B
Molybdenum	0.93 B	4.0	mg/kg	SW846 6010B
Nickel	17.5	4.0	mg/kg	SW846 6010B
Thallium	1.1	1.0	mg/kg	SW846 6010B
Vanadium	51.2	5.0	mg/kg	SW846 6010B
Zinc	55.5	2.0	mg/kg	SW846 6010B
C-2-35-5 10/02/00 004				
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Aluminum	18600	20.0	mg/kg	SW846 6010B
Arsenic	1.6	1.0	mg/kg	SW846 6010B
Barium	112	2.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J030150

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-35-5 10/02/00 004				
Chromium	22.6	1.0	mg/kg	SW846 6010B
Beryllium	0.55	0.50	mg/kg	SW846 6010B
Lead	5.0	0.50	mg/kg	SW846 6010B
Cobalt	9.2	5.0	mg/kg	SW846 6010B
Copper	31.4	2.5	mg/kg	SW846 6010B
Molybdenum	1.3 B	4.0	mg/kg	SW846 6010B
Nickel	13.3	4.0	mg/kg	SW846 6010B
Thallium	0.79 B	1.0	mg/kg	SW846 6010B
Vanadium	43.6	5.0	mg/kg	SW846 6010B
Zinc	46.1	2.0	mg/kg	SW846 6010B
C-2-36-5 10/02/00 005				
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.029 B	0.10	mg/kg	SW846 7471A
Aluminum	20400	20.0	mg/kg	SW846 6010B
Arsenic	1.8	1.0	mg/kg	SW846 6010B
Antimony	0.38 B	6.0	mg/kg	SW846 6010B
Barium	101	2.0	mg/kg	SW846 6010B
Chromium	21.2	1.0	mg/kg	SW846 6010B
Beryllium	0.49 B	0.50	mg/kg	SW846 6010B
Lead	4.8	0.50	mg/kg	SW846 6010B
Cobalt	9.3	5.0	mg/kg	SW846 6010B
Copper	22.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.69 B	4.0	mg/kg	SW846 6010B
Nickel	13.0	4.0	mg/kg	SW846 6010B
Vanadium	47.1	5.0	mg/kg	SW846 6010B
Zinc	46.5	2.0	mg/kg	SW846 6010B
C-2-37-5 10/02/00 007				
C6-C8	0.19 J,B	1.0	mg/kg	SW846 8015B
Aluminum	19500	20.0	mg/kg	SW846 6010B
Arsenic	1.5	1.0	mg/kg	SW846 6010B
Barium	102	2.0	mg/kg	SW846 6010B
Chromium	21.3	1.0	mg/kg	SW846 6010B
Beryllium	0.54	0.50	mg/kg	SW846 6010B
Lead	4.5	0.50	mg/kg	SW846 6010B
Cobalt	8.8	5.0	mg/kg	SW846 6010B
Copper	20.7	2.5	mg/kg	SW846 6010B
Molybdenum	0.89 B	4.0	mg/kg	SW846 6010B
Nickel	12.9	4.0	mg/kg	SW846 6010B
Thallium	0.93 B	1.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0J030150

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-37-5 10/02/00 007				
Vanadium	43.0	5.0	mg/kg	SW846 6010B
Zinc	45.2	2.0	mg/kg	SW846 6010B
C-2-37-10 10/02/00 008				
Trichloroethene	6.8	5.0	ug/kg	SW846 8260B
C-2-38-1.5 10/02/00 009				
Total Carbon Chain Range	6.5 J	10	mg/kg	SW846 8015B
C6-C8	0.15 J,B	1.0	mg/kg	SW846 8015B
Aluminum	14200	20.0	mg/kg	SW846 6010B
Arsenic	1.6	1.0	mg/kg	SW846 6010B
Barium	104	2.0	mg/kg	SW846 6010B
Chromium	17.4	1.0	mg/kg	SW846 6010B
Beryllium	0.43 B	0.50	mg/kg	SW846 6010B
Lead	4.1	0.50	mg/kg	SW846 6010B
Cobalt	8.1	5.0	mg/kg	SW846 6010B
Copper	36.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.82 B	4.0	mg/kg	SW846 6010B
Nickel	11.0	4.0	mg/kg	SW846 6010B
Thallium	0.52 B	1.0	mg/kg	SW846 6010B
Vanadium	35.1	5.0	mg/kg	SW846 6010B
Zinc	37.3	2.0	mg/kg	SW846 6010B
Trichloroethene	13	5.0	ug/kg	SW846 8260B
C-2-38-5 10/02/00 010				
Total Carbon Chain Range	6.4 J	10	mg/kg	SW846 8015B
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.045 B	0.10	mg/kg	SW846 7471A
Aluminum	23100	20.0	mg/kg	SW846 6010B
Arsenic	2.5	1.0	mg/kg	SW846 6010B
Barium	98.8	2.0	mg/kg	SW846 6010B
Cadmium	0.30 B	0.50	mg/kg	SW846 6010B
Chromium	22.5	1.0	mg/kg	SW846 6010B
Beryllium	0.69	0.50	mg/kg	SW846 6010B
Lead	5.3	0.50	mg/kg	SW846 6010B
Cobalt	9.4	5.0	mg/kg	SW846 6010B
Copper	16.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.84 B	4.0	mg/kg	SW846 6010B
Nickel	12.9	4.0	mg/kg	SW846 6010B
Thallium	0.60 B	1.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J030150

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-38-5 10/02/00 010				
Vanadium	48.4	5.0	mg/kg	SW846 6010B
Zinc	46.0	2.0	mg/kg	SW846 6010B
C-2-39-1.5 10/02/00 011				
Aluminum	14100	20.0	mg/kg	SW846 6010B
Arsenic	3.7	1.0	mg/kg	SW846 6010B
Barium	106	2.0	mg/kg	SW846 6010B
Cadmium	0.28 B	0.50	mg/kg	SW846 6010B
Chromium	17.4	1.0	mg/kg	SW846 6010B
Beryllium	0.47 B	0.50	mg/kg	SW846 6010B
Lead	14.0	0.50	mg/kg	SW846 6010B
Cobalt	9.4	5.0	mg/kg	SW846 6010B
Copper	20.1	2.5	mg/kg	SW846 6010B
Molybdenum	0.85 B	4.0	mg/kg	SW846 6010B
Nickel	11.1	4.0	mg/kg	SW846 6010B
Vanadium	35.0	5.0	mg/kg	SW846 6010B
Zinc	47.4	2.0	mg/kg	SW846 6010B
Trichloroethene	29	5.0	ug/kg	SW846 8260B
C-2-39-5 10/02/00 012				
Mercury	0.054 B	0.10	mg/kg	SW846 7471A
Aluminum	25000	20.0	mg/kg	SW846 6010B
Arsenic	1.9	1.0	mg/kg	SW846 6010B
Barium	133	2.0	mg/kg	SW846 6010B
Chromium	22.6	1.0	mg/kg	SW846 6010B
Beryllium	0.69	0.50	mg/kg	SW846 6010B
Lead	5.6	0.50	mg/kg	SW846 6010B
Cobalt	8.7	5.0	mg/kg	SW846 6010B
Copper	17.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.86 B	4.0	mg/kg	SW846 6010B
Nickel	12.9	4.0	mg/kg	SW846 6010B
Vanadium	50.1	5.0	mg/kg	SW846 6010B
Zinc	45.4	2.0	mg/kg	SW846 6010B
C-2-40-5 10/02/00 013				
Aluminum	21800	20.0	mg/kg	SW846 6010B
Arsenic	1.6	1.0	mg/kg	SW846 6010B
Barium	149	2.0	mg/kg	SW846 6010B
Cadmium	0.10 B	0.50	mg/kg	SW846 6010B
Chromium	20.5	1.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J030150

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-40-5 10/02/00 013				
Beryllium	0.61	0.50	mg/kg	SW846 6010B
Lead	4.8	0.50	mg/kg	SW846 6010B
Cobalt	10.2	5.0	mg/kg	SW846 6010B
Copper	30.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.77 B	4.0	mg/kg	SW846 6010B
Nickel	12.0	4.0	mg/kg	SW846 6010B
Vanadium	46.8	5.0	mg/kg	SW846 6010B
Zinc	44.0	2.0	mg/kg	SW846 6010B
C-2-41-1.5 10/02/00 015				
Mercury	0.032 B	0.10	mg/kg	SW846 7471A
Aluminum	20300	20.0	mg/kg	SW846 6010B
Arsenic	1.9	1.0	mg/kg	SW846 6010B
Barium	142	2.0	mg/kg	SW846 6010B
Chromium	22.5	1.0	mg/kg	SW846 6010B
Beryllium	0.57	0.50	mg/kg	SW846 6010B
Lead	6.6	0.50	mg/kg	SW846 6010B
Cobalt	9.8	5.0	mg/kg	SW846 6010B
Copper	21.2	2.5	mg/kg	SW846 6010B
Molybdenum	0.63 B	4.0	mg/kg	SW846 6010B
Nickel	14.4	4.0	mg/kg	SW846 6010B
Vanadium	46.8	5.0	mg/kg	SW846 6010B
Zinc	48.7	2.0	mg/kg	SW846 6010B
Trichloroethene	3.2 J	5.0	ug/kg	SW846 8260B
C-2-41-5 10/02/00 016				
Mercury	0.043 B	0.10	mg/kg	SW846 7471A
Aluminum	22600	20.0	mg/kg	SW846 6010B
Arsenic	2.7	1.0	mg/kg	SW846 6010B
Barium	130	2.0	mg/kg	SW846 6010B
Cadmium	0.11 B	0.50	mg/kg	SW846 6010B
Chromium	21.8	1.0	mg/kg	SW846 6010B
Beryllium	0.58	0.50	mg/kg	SW846 6010B
Lead	4.8	0.50	mg/kg	SW846 6010B
Cobalt	9.8	5.0	mg/kg	SW846 6010B
Copper	18.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.81 B	4.0	mg/kg	SW846 6010B
Nickel	15.8	4.0	mg/kg	SW846 6010B
Vanadium	55.2	5.0	mg/kg	SW846 6010B
Zinc	51.2	2.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J030150

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-42-5 10/02/00 017				
C6-C8	0.32 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.063 B	0.10	mg/kg	SW846 7471A
Aluminum	30100	20.0	mg/kg	SW846 6010B
Arsenic	2.2	1.0	mg/kg	SW846 6010B
Barium	97.4	2.0	mg/kg	SW846 6010B
Cadmium	0.27 B	0.50	mg/kg	SW846 6010B
Chromium	28.8	1.0	mg/kg	SW846 6010B
Beryllium	0.74	0.50	mg/kg	SW846 6010B
Lead	5.3	0.50	mg/kg	SW846 6010B
Cobalt	10.6	5.0	mg/kg	SW846 6010B
Copper	20.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.42 B	4.0	mg/kg	SW846 6010B
Nickel	19.3	4.0	mg/kg	SW846 6010B
Vanadium	65.6	5.0	mg/kg	SW846 6010B
Zinc	60.9	2.0	mg/kg	SW846 6010B
C-2-42-10 10/02/00 018				
Trichloroethene	2.7 J	5.0	ug/kg	SW846 8260B
C-2-43-1.5 10/02/00 019				
C6-C8	0.15 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.13	0.10	mg/kg	SW846 7471A
Aluminum	12000	20.0	mg/kg	SW846 6010B
Arsenic	3.5	1.0	mg/kg	SW846 6010B
Barium	99.0	2.0	mg/kg	SW846 6010B
Chromium	15.4	1.0	mg/kg	SW846 6010B
Beryllium	0.41 B	0.50	mg/kg	SW846 6010B
Lead	14.7	0.50	mg/kg	SW846 6010B
Cobalt	10.4	5.0	mg/kg	SW846 6010B
Copper	25.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.51 B	4.0	mg/kg	SW846 6010B
Nickel	9.2	4.0	mg/kg	SW846 6010B
Vanadium	31.8	5.0	mg/kg	SW846 6010B
Zinc	37.6	2.0	mg/kg	SW846 6010B
C-2-43-5 10/02/00 020				
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.028 B	0.10	mg/kg	SW846 7471A
Aluminum	24500	20.0	mg/kg	SW846 6010B
Arsenic	3.2	1.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0J030150

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-43-5 10/02/00 020				
Barium	188	2.0	mg/kg	SW846 6010B
Chromium	25.4	1.0	mg/kg	SW846 6010B
Beryllium	0.63	0.50	mg/kg	SW846 6010B
Lead	5.8	0.50	mg/kg	SW846 6010B
Cobalt	10.9	5.0	mg/kg	SW846 6010B
Copper	31.4	2.5	mg/kg	SW846 6010B
Molybdenum	0.74 B	4.0	mg/kg	SW846 6010B
Nickel	18.9	4.0	mg/kg	SW846 6010B
Thallium	0.64 B	1.0	mg/kg	SW846 6010B
Vanadium	58.6	5.0	mg/kg	SW846 6010B
Zinc	66.6	2.0	mg/kg	SW846 6010B
C-2-45-1.5 10/02/00 022				
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
Aluminum	24000	20.0	mg/kg	SW846 6010B
Arsenic	1.7	1.0	mg/kg	SW846 6010B
Antimony	0.23 B	6.0	mg/kg	SW846 6010B
Barium	96.5	2.0	mg/kg	SW846 6010B
Chromium	23.5	1.0	mg/kg	SW846 6010B
Beryllium	0.74	0.50	mg/kg	SW846 6010B
Lead	5.1	0.50	mg/kg	SW846 6010B
Cobalt	8.8	5.0	mg/kg	SW846 6010B
Copper	13.2	2.5	mg/kg	SW846 6010B
Molybdenum	0.67 B	4.0	mg/kg	SW846 6010B
Nickel	11.5	4.0	mg/kg	SW846 6010B
Vanadium	48.2	5.0	mg/kg	SW846 6010B
Zinc	37.2	2.0	mg/kg	SW846 6010B
Trichloroethene	17	5.0	ug/kg	SW846 8260B
C-2-45-5 10/02/00 023				
C6-C8	0.15 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.044 B	0.10	mg/kg	SW846 7471A
Aluminum	23600	20.0	mg/kg	SW846 6010B
Arsenic	3.0	1.0	mg/kg	SW846 6010B
Barium	153	2.0	mg/kg	SW846 6010B
Chromium	24.7	1.0	mg/kg	SW846 6010B
Beryllium	0.60	0.50	mg/kg	SW846 6010B
Lead	4.5	0.50	mg/kg	SW846 6010B
Cobalt	9.7	5.0	mg/kg	SW846 6010B
Copper	20.2	2.5	mg/kg	SW846 6010B
Molybdenum	0.33 B	4.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J030150

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-45-5 10/02/00 023				
Nickel	17.8	4.0	mg/kg	SW846 6010B
Thallium	1.0	1.0	mg/kg	SW846 6010B
Vanadium	56.8	5.0	mg/kg	SW846 6010B
Zinc	56.5	2.0	mg/kg	SW846 6010B
C-2-46-5 10/02/00 024				
Total Carbon Chain Range	5.0 J	10	mg/kg	SW846 8015B
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.032 B	0.10	mg/kg	SW846 7471A
Aluminum	22100	20.0	mg/kg	SW846 6010B
Arsenic	1.8	1.0	mg/kg	SW846 6010B
Barium	158	2.0	mg/kg	SW846 6010B
Chromium	22.7	1.0	mg/kg	SW846 6010B
Beryllium	0.56	0.50	mg/kg	SW846 6010B
Lead	4.8	0.50	mg/kg	SW846 6010B
Cobalt	10.4	5.0	mg/kg	SW846 6010B
Copper	19.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.60 B	4.0	mg/kg	SW846 6010B
Nickel	16.7	4.0	mg/kg	SW846 6010B
Vanadium	52.4	5.0	mg/kg	SW846 6010B
Zinc	55.8	2.0	mg/kg	SW846 6010B
C-2-47-1.5 10/02/00 026				
Total Carbon Chain Range	5.6 J	10	mg/kg	SW846 8015B
C6-C8	0.18 J,B	1.0	mg/kg	SW846 8015B
Aluminum	20500	20.0	mg/kg	SW846 6010B
Arsenic	1.6	1.0	mg/kg	SW846 6010B
Barium	110	2.0	mg/kg	SW846 6010B
Chromium	21.7	1.0	mg/kg	SW846 6010B
Beryllium	0.60	0.50	mg/kg	SW846 6010B
Lead	5.1	0.50	mg/kg	SW846 6010B
Cobalt	10.4	5.0	mg/kg	SW846 6010B
Copper	16.1	2.5	mg/kg	SW846 6010B
Molybdenum	0.65 B	4.0	mg/kg	SW846 6010B
Nickel	11.4	4.0	mg/kg	SW846 6010B
Vanadium	46.1	5.0	mg/kg	SW846 6010B
Zinc	36.3	2.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0J030150

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-47-5 10/02/00 027				
Total Carbon Chain Range	6.7 J	10	mg/kg	SW846 8015B
C6-C8	0.33 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.031 B	0.10	mg/kg	SW846 7471A
Aluminum	30200	20.0	mg/kg	SW846 6010B
Arsenic	3.8	1.0	mg/kg	SW846 6010B
Barium	164	2.0	mg/kg	SW846 6010B
Cadmium	0.12 B	0.50	mg/kg	SW846 6010B
Chromium	29.7	1.0	mg/kg	SW846 6010B
Beryllium	0.82	0.50	mg/kg	SW846 6010B
Lead	6.3	0.50	mg/kg	SW846 6010B
Cobalt	11.8	5.0	mg/kg	SW846 6010B
Copper	23.9	2.5	mg/kg	SW846 6010B
Molybdenum	0.66 B	4.0	mg/kg	SW846 6010B
Nickel	22.3	4.0	mg/kg	SW846 6010B
Thallium	0.54 B	1.0	mg/kg	SW846 6010B
Vanadium	66.3	5.0	mg/kg	SW846 6010B
Zinc	66.9	2.0	mg/kg	SW846 6010B
C-2-48-5 10/02/00 028				
C6-C8	0.27 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.056 B	0.10	mg/kg	SW846 7471A
Aluminum	25800	20.0	mg/kg	SW846 6010B
Arsenic	4.4	1.0	mg/kg	SW846 6010B
Barium	184	2.0	mg/kg	SW846 6010B
Cadmium	0.47 B	0.50	mg/kg	SW846 6010B
Chromium	28.4	1.0	mg/kg	SW846 6010B
Beryllium	0.74	0.50	mg/kg	SW846 6010B
Lead	5.6	0.50	mg/kg	SW846 6010B
Cobalt	11.2	5.0	mg/kg	SW846 6010B
Copper	19.2	2.5	mg/kg	SW846 6010B
Molybdenum	0.74 B	4.0	mg/kg	SW846 6010B
Nickel	22.4	4.0	mg/kg	SW846 6010B
Thallium	1.8	1.0	mg/kg	SW846 6010B
Vanadium	60.3	5.0	mg/kg	SW846 6010B
Zinc	61.6	2.0	mg/kg	SW846 6010B
Trichloroethene	3.2 J	5.0	ug/kg	SW846 8260B
C-2-10/2 RINSATE 10/02/00 030				
Methyl tert-butyl ether	1.4	1.0	ug/L	SW846 8260B

METHODS SUMMARY

E0J030150

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

E0J030150

WO #	SAMPLE#	CLIENT SAMPLE ID	DATE	TIME
DLFGE	001	C-2-34-5	10/02/00	
DLFGN	002	C-2-34-10	10/02/00	
DLFGQ	003	C-2-35-1.5	10/02/00	
DLFGV	004	C-2-35-5	10/02/00	
DLFHQ	005	C-2-36-5	10/02/00	
DLFHV	006	C-2-36-10	10/02/00	
DLFHX	007	C-2-37-5	10/02/00	
DLFJ3	008	C-2-37-10	10/02/00	
DLFJ4	009	C-2-38-1.5	10/02/00	
DLFJ6	010	C-2-38-5	10/02/00	
DLFJ8	011	C-2-39-1.5	10/02/00	
DLFJA	012	C-2-39-5	10/02/00	
DLFJD	013	C-2-40-5	10/02/00	
DLFJG	014	C-2-40-8	10/02/00	
DLFJK	015	C-2-41-1.5	10/02/00	
DLFJN	016	C-2-41-5	10/02/00	
DLFJQ	017	C-2-42-5	10/02/00	
DLFJR	018	C-2-42-10	10/02/00	
DLFJV	019	C-2-43-1.5	10/02/00	
DLFK0	020	C-2-43-5	10/02/00	
DLFK1	021	C-2-44-2	10/02/00	
DLFK5	022	C-2-45-1.5	10/02/00	
DLFK7	023	C-2-45-5	10/02/00	
DLFKA	024	C-2-46-5	10/02/00	
DLFKD	025	C-2-46-10	10/02/00	
DLFKE	026	C-2-47-1.5	10/02/00	
DLFKG	027	C-2-47-5	10/02/00	
DLFKJ	028	C-2-48-5	10/02/00	
DLFKK	029	C-2-48-8	10/02/00	
DLFKM	030	C-2-10/2 RINSATE	10/02/00	
DLG1G	031	TRIP BLANK-10/2	10/02/00	

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-2-34-5

GC Semivolatiles

Lot-Sample #...:	E0J030150-001	Work Order #...:	DLFGE102	Matrix.....:	SOLID
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0278177
Prep Date.....:	10/04/00	Analysis Date..:	10/11/00		
Prep Batch #...:	0278369	Analysis Time..:	17:38		
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	**9.7 J**	**10**	**mg/kg**	**5.0**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	104	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-34-5

GC Volatiles

Lot-Sample #...:	E0J030150-001	Work Order #...:	DLFGE103	Matrix.....:	SOLID
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0280163
Prep Date.....:	10/03/00	Analysis Date..:	10/03/00		
Prep Batch #...:	0280368	Analysis Time..:	19:09		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	0.17 J,B	1.0	mg/kg	0.10

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-34-5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-001	**Work Order #...:**	DLFGE101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0285238
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0285495	**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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-34-5

GC/MS Volatiles

Lot-Sample #...: E0J030150-001 Work Order #...: DLFGE101 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	88	(60 - 140)
Toluene-d8	91	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-34-10

GC/MS Volatiles

Lot-Sample #...:	E0J030150-002	**Work Order #...:**	DLFGN101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0285238
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0285495	**Analysis Time..:**	01:34		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-34-10

GC/MS Volatiles

Lot-Sample #...: E0J030150-002 Work Order #...: DLFGN101 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	91	(60 - 140)
Toluene-d8	88	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-35-1.5

GC Semivolatiles

Lot-Sample #...:	E0J030150-003	**Work Order #...:**	DLFGQ102	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0278177
Prep Date.....:	10/04/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0278369	**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	**5.2 J**	**10**	**mg/kg**	**5.0**

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

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-35-1.5

GC Volatiles

Lot-Sample #...:	E0J030150-003	Work Order #...:	DLFGQ103	Matrix.....:	SOLID
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0280163
Prep Date.....:	10/03/00	Analysis Date..:	10/03/00		
Prep Batch #...:	0280368	Analysis Time..:	19:38		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	0.17 J,B	1.0	mg/kg	0.10

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-35-1.5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-003	**Work Order #...:**	DLFGQ101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0285238
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0285495	**Analysis Time..:**	02:06		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-35-1.5

GC/MS Volatiles

Lot-Sample #...: E0J030150-003 **Work Order #...:** DLFGQ101 **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	87	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-35-5

GC Semivolatiles

Lot-Sample #...:	E0J030150-004	**Work Order #...:**	DLFGV102	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0278177
Prep Date.....:	10/04/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0278369	**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	106	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-35-5

GC Volatiles

Lot-Sample #...:	E0J030150-004	**Work Order #...:**	DLFGV103	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0280163
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0280368	**Analysis Time..:**	20:06		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.16 J,B**	**1.0**	**mg/kg**	**0.10**

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-35-5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-004	**Work Order #...:**	DLFGV101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0285238
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0285495	**Analysis Time..:**	02:37		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-35-5

GC/MS Volatiles

Lot-Sample #...: E0J030150-004 Work Order #...: DLFGV101 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	90	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-36-5

GC Semivolatiles

Lot-Sample #...:	E0J030150-005	**Work Order #...:**	DLFHQ102	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0278177
Prep Date.....:	10/04/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0278369	**Analysis Time..:**	21:09		
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	90	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-36-5

GC Volatiles

Lot-Sample #...:	E0J030150-005	Work Order #...:	DLFHQ103	Matrix.....:	SOLID
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0280163
Prep Date.....:	10/03/00	Analysis Date..:	10/03/00		
Prep Batch #...:	0280368	Analysis Time..:	20:35		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	0.16 J,B	1.0	mg/kg	0.10

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-36-5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-005	**Work Order #...:**	DLFHQ101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0285238
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0285495	**Analysis Time..:**	03:09		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-36-5

GC/MS Volatiles

Lot-Sample #...: E0J030150-005 Work Order #...: DLFHQ101 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	90	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-36-10

GC/MS Volatiles

Lot-Sample #...:	E0J030150-006	**Work Order #...:**	DLFHV101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0285238
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0285495	**Analysis Time..:**	04:44		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-36-10

GC/MS Volatiles

Lot-Sample #...: E0J030150-006 Work Order #...: DLFHV101 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	97	(70 - 130)
1,2-Dichloroethane-d4	89	(60 - 140)
Toluene-d8	92	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-37-5

GC Semivolatiles

Lot-Sample #...:	E0J030150-007	**Work Order #...:**	DLFHX102	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0278177
Prep Date.....:	10/04/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0278369	**Analysis Time..:**	21:39		
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	95	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-37-5

GC Volatiles

Lot-Sample #...:	E0J030150-007	Work Order #...:	DLFHX103	Matrix.....:	SOLID
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0280163
Prep Date.....:	10/03/00	Analysis Date..:	10/03/00		
Prep Batch #...:	0280368	Analysis Time..:	21:03		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	0.19 J,B	1.0	mg/kg	0.10

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-37-5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-007	**Work Order #...:**	DLFHX101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0285238
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0285495	**Analysis Time..:**	05:16		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-37-5

GC/MS Volatiles

Lot-Sample #...: E0J030150-007 Work Order #...: DLFHX101 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	90	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-37-10

GC/MS Volatiles

Lot-Sample #...:	E0J030150-008	Work Order #...:	DLFJ3101	Matrix.....:	SOLID
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0285238
Prep Date.....:	10/11/00	Analysis Date..:	10/11/00		
Prep Batch #...:	0285495	Analysis Time..:	05:47		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-37-10

GC/MS Volatiles

Lot-Sample #...: E0J030150-008 **Work Order #...:** DLFJ3101 **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	**6.8**	**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	89	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-38-1.5

GC Semivolatiles

Lot-Sample #...:	E0J030150-009	**Work Order #...:**	DLFJ4102	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0278177
Prep Date.....:	10/04/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0278369	**Analysis Time..:**	22:09		
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	**6.5 J**	**10**	**mg/kg**	**5.0**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	108	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-38-1.5

GC Volatiles

Lot-Sample #...:	E0J030150-009	Work Order #...:	DLFJ4103	Matrix.....:	SOLID
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0280163
Prep Date.....:	10/03/00	Analysis Date..:	10/03/00		
Prep Batch #...:	0280368	Analysis Time..:	21:32		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

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

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-38-1.5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-009	**Work Order #...:**	DLFJ4101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0285238
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0285495	**Analysis Time..:**	06:19		
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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
Chloromethane	ND	10	ug/kg	3.0
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-38-1.5

GC/MS Volatiles

Lot-Sample #...: E0J030150-009 Work Order #...: DLFJ4101 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	**13**	**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	91	(60 - 140)
Toluene-d8	92	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-38-5

GC Semivolatiles

Lot-Sample #...:	E0J030150-010	**Work Order #...:**	DLFJ6102	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0278177
Prep Date.....:	10/04/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0278369	**Analysis Time..:**	22:39		
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	**6.4 J**	**10**	**mg/kg**	**5.0**

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

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-38-5

GC Volatiles

Lot-Sample #...:	E0J030150-010	**Work Order #...:**	DLFJ6103	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0280163
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0280368	**Analysis Time..:**	22:01		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.17 J,B**	**1.0**	**mg/kg**	**0.10**

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-38-5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-010	**Work Order #...:**	DLFJ6101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0285238
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0285495	**Analysis Time..:**	06:51		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-38-5

GC/MS Volatiles

Lot-Sample #...: E0J030150-010 **Work Order #...:** DLFJ6101 **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	90	(60 - 140)
Toluene-d8	91	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-39-1.5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-011	**Work Order #...:**	DLFJ8101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0285238
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0285495	**Analysis Time..:**	07:22		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-39-1.5

GC/MS Volatiles

Lot-Sample #...: E0J030150-011 Work Order #...: DLFJ8101 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	**29**	**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	89	(60 - 140)
Toluene-d8	93	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-39-5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-012	**Work Order #...:**	DLFJA101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0285238
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0287161	**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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-39-5

GC/MS Volatiles

Lot-Sample #...: E0J030150-012 **Work Order #...:** DLFJA101 **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	89	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-40-5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-013	**Work Order #...:**	DLFJD101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0285238
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0287161	**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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-40-5

GC/MS Volatiles

Lot-Sample #...: E0J030150-013 **Work Order #...:** DLFJD101 **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	84	(60 - 140)
Toluene-d8	97	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-40-8

GC/MS Volatiles

Lot-Sample #...:	E0J030150-014	**Work Order #...:**	DLFJG101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0285238
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0287161	**Analysis Time..:**	11:32		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-40-8

GC/MS Volatiles

Lot-Sample #...: E0J030150-014 Work Order #...: DLFJG101 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	89	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-41-1.5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-015	**Work Order #...:**	DLFJK101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0285238
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0287161	**Analysis Time..:**	12:04		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-41-1.5

GC/MS Volatiles

Lot-Sample #...: E0J030150-015 Work Order #...: DLFJK101 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	**3.2 J**	**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	92	(60 - 140)
Toluene-d8	90	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-41-5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-016	**Work Order #...:**	DLFJN101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0285238
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0287161	**Analysis Time..:**	12:35		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-41-5

GC/MS Volatiles

Lot-Sample #...: E0J030150-016 Work Order #...: DLFJN101 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	93	(60 - 140)
Toluene-d8	94	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-42-5

GC Semivolatiles

Lot-Sample #...:	E0J030150-017	**Work Order #...:**	DLFJQ102	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0278177
Prep Date.....:	10/04/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0278369	**Analysis Time..:**	23:09		
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	84	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-42-5

GC Volatiles

Lot-Sample #...:	E0J030150-017	**Work Order #...:**	DLFJQ103	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0280163
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0280368	**Analysis Time..:**	22:29		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	0.32 J,B	1.0	mg/kg	0.10

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-42-5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-017	Work Order #...:	DLFJQ101	Matrix.....:	SOLID
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0285238
Prep Date.....:	10/11/00	Analysis Date..:	10/11/00		
Prep Batch #...:	0287161	Analysis Time..:	13:07		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-42-5

GC/MS Volatiles

Lot-Sample #...: E0J030150-017 **Work Order #...:** DLFJQ101 **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	91	(60 - 140)
Toluene-d8	91	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-42-10

GC/MS Volatiles

Lot-Sample #...: E0J030150-018
Date Sampled...: 10/02/00
Prep Date.....: 10/11/00
Prep Batch #...: 0287161
Dilution Factor: 1
% Moisture.....:

Work Order #...: DLFJR101
Date Received..: 10/02/00 17:00
Analysis Date..: 10/11/00
Analysis Time..: 13:38

Matrix.....: SOLID
MS Run #.....: 0288029

Analyst ID.....: 004648
Method.....: SW846 8260B

Instrument ID..: MSD

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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-42-10

GC/MS Volatiles

Lot-Sample #...: E0J030150-018 **Work Order #...:** DLFJR101 **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	**2.7 J**	**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	87	(60 - 140)
Toluene-d8	90	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-43-1.5

GC Semivolatiles

Lot-Sample #...:	E0J030150-019	**Work Order #...:**	DLFJV102	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0278177
Prep Date.....:	10/04/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0278369	**Analysis Time..:**	23:39		
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	100	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-43-1.5

GC Volatiles

Lot-Sample #...:	E0J030150-019	Work Order #...:	DLFJV103	Matrix.....:	SOLID
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0280163
Prep Date.....:	10/03/00	Analysis Date..:	10/03/00		
Prep Batch #...:	0280368	Analysis Time..:	22:58		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

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

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-43-1.5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-019	**Work Order #...:**	DLFJV101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0288029
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0287161	**Analysis Time..:**	14:10		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-43-1.5

GC/MS Volatiles

Lot-Sample #...: E0J030150-019 **Work Order #...:** DLFJV101 **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-Trichlorobenzene	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	91	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-43-5

GC Semivolatiles

Lot-Sample #...:	E0J030150-020	**Work Order #...:**	DLFK0102	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0278177
Prep Date.....:	10/04/00	**Analysis Date..:**	10/12/00		
Prep Batch #...:	0278369	**Analysis Time..:**	00:09		
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	94	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-43-5

GC Volatiles

Lot-Sample #...:	E0J030150-020	Work Order #...:	DLFK0103	Matrix.....:	SOLID
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0280163
Prep Date.....:	10/03/00	Analysis Date..:	10/03/00		
Prep Batch #...:	0280368	Analysis Time..:	23:26		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	0.16 J,B	1.0	mg/kg	0.10

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-43-5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-020	**Work Order #...:**	DLFK0101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0288029
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0287161	**Analysis Time..:**	15:45		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-43-5

GC/MS Volatiles

Lot-Sample #...: E0J030150-020 Work Order #...: DLFK0101 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	90	(60 - 140)
Toluene-d8	91	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-44-2

GC Semivolatiles

Lot-Sample #...:	E0J030150-021	**Work Order #...:**	DLFK1101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0278193
Prep Date.....:	10/04/00	**Analysis Date..:**	10/05/00		
Prep Batch #...:	0278389	**Analysis Time..:**	10:39		
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	ND	33	ug/kg	10

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	96	(60 - 140)
Tetrachloro-m-xylene	84	(60 - 140)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-45-1.5

GC Semivolatiles

Lot-Sample #...:	E0J030150-022	**Work Order #...:**	DLFK5102	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0278177
Prep Date.....:	10/04/00	**Analysis Date..:**	10/12/00		
Prep Batch #...:	0278369	**Analysis Time..:**	00:39		
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	103	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-45-1.5

GC Volatiles

Lot-Sample #...:	E0J030150-022	**Work Order #...:**	DLFK5103	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0280163
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0280368	**Analysis Time..:**	23:55		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.17 J,B**	**1.0**	**mg/kg**	**0.10**

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-45-1.5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-022	**Work Order #...:**	DLFK5101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0288029
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0287161	**Analysis Time..:**	16:17		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-45-1.5

GC/MS Volatiles

Lot-Sample #...: E0J030150-022 Work Order #...: DLFK5101 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	**17**	**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	89	(60 - 140)
Toluene-d8	91	(70 - 130)

BOE-C6-0148962

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-45-5

GC Semivolatiles

Lot-Sample #...:	E0J030150-023	**Work Order #...:**	DLFK7102	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0278177
Prep Date.....:	10/04/00	**Analysis Date..:**	10/12/00		
Prep Batch #...:	0278369	**Analysis Time..:**	01:09		
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	95	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-45-5

GC Volatiles

Lot-Sample #...:	E0J030150-023	Work Order #...:	DLFK7103	Matrix.....:	SOLID
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0280163
Prep Date.....:	10/03/00	Analysis Date..:	10/04/00		
Prep Batch #...:	0280368	Analysis Time..:	00:23		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

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

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-45-5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-023	**Work Order #...:**	DLFK7101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0288029
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0287161	**Analysis Time..:**	17:02		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-45-5

GC/MS Volatiles

Lot-Sample #...: E0J030150-023 Work Order #...: DLFK7101 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	89	(60 - 140)
Toluene-d8	88	(70 - 130)

BOE-C6-0148966

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-46-5

GC Semivolatiles

Lot-Sample #...:	E0J030150-024	Work Order #...:	DLFKA102	Matrix.....:	SOLID
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0278177
Prep Date.....:	10/04/00	Analysis Date..:	10/12/00		
Prep Batch #...:	0278369	Analysis Time..:	01:39		
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	**5.0 J**	**10**	**mg/kg**	**5.0**

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

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-46-5

GC Volatiles

Lot-Sample #...:	E0J030150-024	Work Order #...:	DLFKA103	Matrix.....:	SOLID
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0283181
Prep Date.....:	10/05/00	Analysis Date..:	10/05/00		
Prep Batch #...:	0283409	Analysis Time..:	18:43		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	0.16 J,B	1.0	mg/kg	0.10

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-46-5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-024	**Work Order #...:**	DLFKA101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0288029
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0287161	**Analysis Time..:**	17:34		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-46-5

GC/MS Volatiles

Lot-Sample #...: E0J030150-024 Work Order #...: DLFKA101 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	89	(60 - 140)
Toluene-d8	95	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-46-10

GC/MS Volatiles

Lot-Sample #...:	E0J030150-025	**Work Order #...:**	DLFKD101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0288029
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0287161	**Analysis Time..:**	18:06		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-46-10

GC/MS Volatiles

Lot-Sample #...: E0J030150-025 Work Order #...: DLFKD101 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	88	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-47-1.5

GC Semivolatiles

Lot-Sample #...:	E0J030150-026	**Work Order #...:**	DLFKE102	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0278177
Prep Date.....:	10/04/00	**Analysis Date..:**	10/12/00		
Prep Batch #...:	0278369	**Analysis Time..:**	03:09		
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	**5.6 J**	**10**	**mg/kg**	**5.0**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	105	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-47-1.5

GC Volatiles

Lot-Sample #...:	E0J030150-026	Work Order #...:	DLFKE103	Matrix.....:	SOLID
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0280163
Prep Date.....:	10/03/00	Analysis Date..:	10/04/00		
Prep Batch #...:	0280368	Analysis Time..:	02:18		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	0.18 J,B	1.0	mg/kg	0.10

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-47-1.5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-026	**Work Order #...:**	DLFKE101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0288029
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0287161	**Analysis Time..:**	18:37		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-47-1.5

GC/MS Volatiles

Lot-Sample #...: E0J030150-026 Work Order #...: DLFKE101 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-Trichlorobenzene	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	91	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-47-5

GC Semivolatiles

Lot-Sample #...:	E0J030150-027	**Work Order #...:**	DLFKG102	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0278177
Prep Date.....:	10/04/00	**Analysis Date..:**	10/12/00		
Prep Batch #...:	0278369	**Analysis Time..:**	03:39		
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	**6.7 J**	**10**	**mg/kg**	**5.0**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	100	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-47-5

GC Volatiles

Lot-Sample #...:	E0J030150-027	**Work Order #...:**	DLFKG103	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0280163
Prep Date.....:	10/03/00	**Analysis Date..:**	10/04/00		
Prep Batch #...:	0280368	**Analysis Time..:**	02:46		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G15
		Method.....:	SW846 8015B		

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

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-47-5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-027	**Work Order #...:**	DLFKG101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0288029
Prep Date.....:	10/11/00	**Analysis Date..:**	10/11/00		
Prep Batch #...:	0287161	**Analysis Time..:**	19:09		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-47-5

GC/MS Volatiles

Lot-Sample #...: E0J030150-027 **Work Order #...:** DLFKG101 **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	90	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-48-5

GC Semivolatiles

Lot-Sample #...:	E0J030150-028	**Work Order #...:**	DLFKJ102	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0278177
Prep Date.....:	10/04/00	**Analysis Date..:**	10/12/00		
Prep Batch #...:	0278369	**Analysis Time..:**	04:09		
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	111	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-48-5

GC Volatiles

Lot-Sample #...:	E0J030150-028	Work Order #...:	DLFKJ103	Matrix.....:	SOLID
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0280163
Prep Date.....:	10/03/00	Analysis Date..:	10/04/00		
Prep Batch #...:	0280368	Analysis Time..:	03:15		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	001464	Instrument ID..:	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	0.27 J,B	1.0	mg/kg	0.10

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

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-48-5

GC/MS Volatiles

Lot-Sample #...:	E0J030150-028	**Work Order #...:**	DLFKJ101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0288029
Prep Date.....:	10/12/00	**Analysis Date..:**	10/12/00		
Prep Batch #...:	0288118	**Analysis Time..:**	10:38		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-48-5

GC/MS Volatiles

Lot-Sample #...: E0J030150-028 Work Order #...: DLFKJ101 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	**3.2 J**	**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	91	(60 - 140)
Toluene-d8	90	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-48-8

GC/MS Volatiles

Lot-Sample #...:	E0J030150-029	**Work Order #...:**	DLFKK101	**Matrix.....:**	SOLID
Date Sampled...:	10/02/00	**Date Received..:**	10/02/00 17:00	**MS Run #.....:**	0288029
Prep Date.....:	10/12/00	**Analysis Date..:**	10/12/00		
Prep Batch #...:	0288118	**Analysis Time..:**	11:09		
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-48-8

GC/MS Volatiles

Lot-Sample #...: E0J030150-029 **Work Order #...:** DLFKK101 **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	92	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-10/2 RINSATE

GC/MS Volatiles

Lot-Sample #...: E0J030150-030
Date Sampled...: 10/02/00
Prep Date.....: 10/04/00
Prep Batch #...: 0278511
Dilution Factor: 1
Analyst ID.....: 015590

Work Order #...: DLFKM101
Date Received..: 10/02/00 17:00
Analysis Date..: 10/04/00
Analysis Time..: 10:28

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

Matrix.....: WATER
MS Run #.....: 0278256

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
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
Isopropyl ether	ND	2.0	ug/L	0.50
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
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.20
2,2-Dichloropropane	ND	1.0	ug/L	0.30
t-Butanol	ND	25	ug/L	6.0
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	0.50
Tert-butyl ethyl ether	ND	2.0	ug/L	0.50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-10/2 RINSATE

GC/MS Volatiles

Lot-Sample #...: E0J030150-030 **Work Order #...:** DLFKM101 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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	**1.4**	**1.0**	**ug/L**	**0.50**
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
1,2,4-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
Xylenes (total)	ND	1.0	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
2-Chloroethyl vinyl ether	ND	5.0	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(75 - 120)
1,2-Dichloroethane-d4	102	(65 - 130)
Toluene-d8	100	(80 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: TRIP BLANK-10/2

GC/MS Volatiles

Lot-Sample #...: E0J030150-031 **Work Order #...:** DLG1G101 **Matrix.....:** WATER
Date Sampled...: 10/02/00 **Date Received..:** 10/02/00 17:00 **MS Run #.....:** 0278256
Prep Date.....: 10/04/00 **Analysis Date..:** 10/04/00
Prep Batch #...: 0278511 **Analysis Time..:** 09:58
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
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
Isopropyl ether	ND	2.0	ug/L	0.50
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
cis-1,2-Dichloroethene	ND	1.0	ug/L	0.30
trans-1,2-Dichloroethene	ND	1.0	ug/L	0.20
2,2-Dichloropropane	ND	1.0	ug/L	0.30
t-Butanol	ND	25	ug/L	6.0
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	0.50
Tert-butyl ethyl ether	ND	2.0	ug/L	0.50

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: TRIP BLANK-10/2

GC/MS Volatiles

Lot-Sample #...: E0J030150-031 Work Order #...: DLG1G101 Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
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
1,2,4-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
Xylenes (total)	ND	1.0	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
2-Chloroethyl vinyl ether	ND	5.0	ug/L	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(75 - 120)
1,2-Dichloroethane-d4	93	(65 - 130)
Toluene-d8	110	(80 - 130)

KENNEDY/JENKS CONSULTANTS

C-2-34-5

GC/MS Volatiles

Lot-Sample #: E0J030150-001 **Work Order #:** DLFGE101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-34-10

GC/MS Volatiles

Lot-Sample #: E0J030150-002 **Work Order #:** DLFGN101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-35-1.5

GC/MS Volatiles

Lot-Sample #: E0J030150-003 **Work Order #:** DLFGQ101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-35-5

GC/MS Volatiles

Lot-Sample #: E0J030150-004 **Work Order #:** DLFGV101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-36-5

GC/MS Volatiles

Lot-Sample #: E0J030150-005 **Work Order #:** DLFHQ101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-36-10

GC/MS Volatiles

Lot-Sample #: E0J030150-006 **Work Order #:** DLFHV101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-37-5

GC/MS Volatiles

Lot-Sample #: E0J030150-007 **Work Order #:** DLFHX101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-37-10

GC/MS Volatiles

Lot-Sample #: E0J030150-008 **Work Order #:** DLFJ3101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-38-1.5

GC/MS Volatiles

Lot-Sample #: E0J030150-009 **Work Order #:** DLFJ4101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-38-5

GC/MS Volatiles

Lot-Sample #: E0J030150-010 **Work Order #:** DLFJ6101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-39-1.5

GC/MS Volatiles

Lot-Sample #: E0J030150-011 **Work Order #:** DLFJ8101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-39-5

GC/MS Volatiles

Lot-Sample #: E0J030150-012 **Work Order #:** DLFJA101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-40-5

GC/MS Volatiles

Lot-Sample #: E0J030150-013 **Work Order #:** DLFJD101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-40-8

GC/MS Volatiles

Lot-Sample #: E0J030150-014 **Work Order #:** DLFJG101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-41-1.5

GC/MS Volatiles

Lot-Sample #: E0J030150-015 **Work Order #:** DLFJK101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-41-5

GC/MS Volatiles

Lot-Sample #: E0J030150-016 **Work Order #:** DLFJN101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-42-5

GC/MS Volatiles

Lot-Sample #: E0J030150-017 **Work Order #:** DLFJQ101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-42-10

GC/MS Volatiles

Lot-Sample #: E0J030150-018 **Work Order #:** DLFJR101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-43-1.5

GC/MS Volatiles

Lot-Sample #: E0J030150-019 **Work Order #:** DLFJV101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-43-5

GC/MS Volatiles

Lot-Sample #: E0J030150-020 **Work Order #:** DLFK0101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-45-1.5

GC/MS Volatiles

Lot-Sample #: E0J030150-022 **Work Order #:** DLFK5101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-45-5

GC/MS Volatiles

Lot-Sample #: E0J030150-023 **Work Order #:** DLFK7101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-46-5

GC/MS Volatiles

Lot-Sample #: E0J030150-024 **Work Order #:** DLFKA101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-46-10

GC/MS Volatiles

Lot-Sample #: E0J030150-025 **Work Order #:** DLFKD101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-47-1.5

GC/MS Volatiles

Lot-Sample #: E0J030150-026 **Work Order #:** DLFKE101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-47-5

GC/MS Volatiles

Lot-Sample #: E0J030150-027 **Work Order #:** DLFKG101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-48-5

GC/MS Volatiles

Lot-Sample #: E0J030150-028 **Work Order #:** DLFKJ101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-48-8

GC/MS Volatiles

Lot-Sample #: E0J030150-029 **Work Order #:** DLFKK101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-10/2 RINSATE

GC/MS Volatiles

Lot-Sample #: E0J030150-030 **Work Order #:** DLFKM101 **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

TRIP BLANK-10/2

GC/MS Volatiles

Lot-Sample #: E0J030150-031 **Work Order #:** DLG1G101 **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-34-5

TOTAL Metals

Lot-Sample #...: E0J030150-001 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	24000	20.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE104
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	3.5	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE105
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	0.24 B	6.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE106
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	141	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE107
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE108
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	25.6	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE109
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	0.62	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE10A
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	5.0	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE10C
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE10D
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-34-5

TOTAL Metals

Lot-Sample #...: E0J030150-001 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE10E
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	10.5	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE10F
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	22.9	2.5	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE10G
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	0.90 B	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE10H
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	17.9	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE10J
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	1.9	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE10K
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	56.2	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE10L
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	58.7	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGE10M
		Dilution Factor: 1		Analysis Time..: 22:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	
Prep Batch #...: 0277500						
Mercury	0.042 B	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFGE10N
		Dilution Factor: 1		Analysis Time..: 14:54	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-35-1.5

TOTAL Metals

Lot-Sample #...: E0J030150-003 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	22300	20.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ104
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	2.3	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ105
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ106
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	119	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ107
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ108
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	24.5	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ109
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	0.61	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ10A
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	4.9	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ10C
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ10D
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-35-1.5

TOTAL Metals

Lot-Sample #...: E0J030150-003 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ10E
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	9.9	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ10F
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	20.7	2.5	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ10G
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	0.93 B	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ10H
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	17.5	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ10J
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	1.1	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ10K
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	51.2	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ10L
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	55.5	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGQ10M
		Dilution Factor: 1		Analysis Time..: 22:46	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	
Prep Batch #...: 0277500						
Mercury	0.031 B	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFGQ10N
		Dilution Factor: 1		Analysis Time..: 14:59	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-35-5

TOTAL Metals

Lot-Sample #...: E0J030150-004 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	**18600**	**20.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFGV104**
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	**1.6**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFGV105**
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGV106
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	**112**	**2.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFGV107**
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFGV108
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	**22.6**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFGV109**
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	**0.55**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFGV10A**
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	**5.0**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFGV10C**
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFGV10D
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-35-5

TOTAL Metals

Lot-Sample #...: E0J030150-004 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGV10E
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	9.2	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGV10F
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	31.4	2.5	mg/kg	SW846 6010B	10/03-10/04/00	DLFGV10G
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	1.3 B	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGV10H
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	13.3	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGV10J
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	0.79 B	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGV10K
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	43.6	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGV10L
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	46.1	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFGV10M
		Dilution Factor: 1		Analysis Time..: 22:51	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	

Prep Batch #...: 0277500

Mercury	ND	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFGV10N
		Dilution Factor: 1		Analysis Time..: 15:01	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-36-5

TOTAL Metals

Lot-Sample #...: E0J030150-005 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	20400	20.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ104
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	1.8	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ105
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	0.38 B	6.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ106
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	101	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ107
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ108
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	21.2	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ109
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	0.49 B	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ10A
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	4.8	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ10C
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ10D
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-36-5

TOTAL Metals

Lot-Sample #...: E0J030150-005 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ10E
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	9.3	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ10F
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	22.8	2.5	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ10G
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	0.69 B	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ10H
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	13.0	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ10J
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ10K
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	47.1	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ10L
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	46.5	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHQ10M
		Dilution Factor: 1		Analysis Time..: 22:57	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	

Prep Batch #...: 0277500

Mercury	0.029 B	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFHQ10N
		Dilution Factor: 1		Analysis Time..: 15:03	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-37-5

TOTAL Metals

Lot-Sample #...: E0J030150-007 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	**19500**	**20.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFHX104**
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	**1.5**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFHX105**
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHX106
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	**102**	**2.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFHX107**
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFHX108
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	**21.3**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFHX109**
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	**0.54**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFHX10A**
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	**4.5**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFHX10C**
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFHX10D
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-37-5

TOTAL Metals

Lot-Sample #...: E0J030150-007 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHX10E
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	8.8	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHX10F
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	20.7	2.5	mg/kg	SW846 6010B	10/03-10/04/00	DLFHX10G
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	0.89 B	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHX10H
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	12.9	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHX10J
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	0.93 B	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHX10K
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	43.0	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHX10L
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	45.2	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFHX10M
		Dilution Factor: 1		Analysis Time..: 23:03	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	

Prep Batch #...: 0277500

Mercury	ND	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFHX10N
		Dilution Factor: 1		Analysis Time..: 15:05	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-38-1.5

TOTAL Metals

Lot-Sample #...: E0J030150-009 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	**14200**	**20.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJ4104**
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	**1.6**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJ4105**
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJ4106
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	**104**	**2.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJ4107**
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJ4108
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	**17.4**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJ4109**
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	**0.43 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJ410A**
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	**4.1**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJ410C**
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJ410D
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-38-1.5

TOTAL Metals

Lot-Sample #...: E0J030150-009 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJ410E
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	8.1	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJ410F
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	36.6	2.5	mg/kg	SW846 6010B	10/03-10/04/00	DLFJ410G
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	0.82 B	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJ410H
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	11.0	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJ410J
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	0.52 B	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJ410K
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	35.1	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJ410L
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	37.3	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJ410M
		Dilution Factor: 1		Analysis Time..: 23:09	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	

Prep Batch #...: 0277500

Mercury	ND	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFJ410N
		Dilution Factor: 1		Analysis Time..: 15:10	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-38-5

TOTAL Metals

Lot-Sample #...: E0J030150-010 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277500						
Mercury	0.045 B	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFJ610N
		Dilution Factor: 1		Analysis Time..: 15:12	Analyst ID.....: 021088	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	
Prep Batch #...: 0278311						
Aluminum	23100	20.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ6104
		Dilution Factor: 1		Analysis Time..: 02:50	Analyst ID.....: 0031195	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 8.0	
Arsenic	2.5	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ6105
		Dilution Factor: 1		Analysis Time..: 02:50	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
\ntimony	ND	6.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ6106
		Dilution Factor: 1		Analysis Time..: 02:50	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.20	
Barium	98.8	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ6107
		Dilution Factor: 1		Analysis Time..: 02:50	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	DLFJ6108
		Dilution Factor: 1		Analysis Time..: 02:50	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Chromium	22.5	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ6109
		Dilution Factor: 1		Analysis Time..: 02:50	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Beryllium	0.69	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ610A
		Dilution Factor: 1		Analysis Time..: 02:50	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Lead	5.3	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ610C
		Dilution Factor: 1		Analysis Time..: 02:50	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-38-5

TOTAL Metals

Lot-Sample #...: E0J030150-010 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ610D
		Dilution Factor: 1		Analysis Time..: 02:50	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ610E
		Dilution Factor: 1		Analysis Time..: 02:50	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cobalt	9.4	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ610F
		Dilution Factor: 1		Analysis Time..: 02:50	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Copper	16.0	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ610G
		Dilution Factor: 1		Analysis Time..: 02:50	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Molybdenum	0.84 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ610H
		Dilution Factor: 1		Analysis Time..: 02:50	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	DLFJ610J
		Dilution Factor: 1		Analysis Time..: 02:50	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Thallium	0.60 B	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ610K
		Dilution Factor: 1		Analysis Time..: 02:50	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.50	
Vanadium	48.4	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ610L
		Dilution Factor: 1		Analysis Time..: 02:50	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Zinc	46.0	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ610M
		Dilution Factor: 1		Analysis Time..: 02:50	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 1.0	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-39-1.5

TOTAL Metals

Lot-Sample #...: E0J030150-011 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277500						
Mercury	ND	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFJ810L
		Dilution Factor: 1		Analysis Time..: 15:14	Analyst ID.....: 021088	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	
Prep Batch #...: 0278311						
Aluminum	**14100**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLFJ8102**
		Dilution Factor: 1		Analysis Time..: 02:58	Analyst ID.....: 0031195	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 8.0	
Arsenic	**3.7**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLFJ8103**
		Dilution Factor: 1		Analysis Time..: 02:58	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	DLFJ8104
		Dilution Factor: 1		Analysis Time..: 02:58	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.20	
Barium	**106**	**2.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLFJ8105**
		Dilution Factor: 1		Analysis Time..: 02:58	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cadmium	**0.28 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLFJ8106**
		Dilution Factor: 1		Analysis Time..: 02:58	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Chromium	**17.4**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLFJ8107**
		Dilution Factor: 1		Analysis Time..: 02:58	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Beryllium	**0.47 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLFJ8108**
		Dilution Factor: 1		Analysis Time..: 02:58	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.050	
Lead	**14.0**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLFJ8109**
		Dilution Factor: 1		Analysis Time..: 02:58	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-39-1.5

TOTAL Metals

Lot-Sample #...: E0J030150-011 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Selenium	ND	0.50	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ810A
		Dilution Factor: 1		Analysis Time..: 02:58	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Silver	ND	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ810C
		Dilution Factor: 1		Analysis Time..: 02:58	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Cobalt	9.4	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ810D
		Dilution Factor: 1		Analysis Time..: 02:58	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Copper	20.1	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ810E
		Dilution Factor: 1		Analysis Time..: 02:58	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.40	
Molybdenum	0.85 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ810F
		Dilution Factor: 1		Analysis Time..: 02:58	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.30	
Nickel	11.1	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ810G
		Dilution Factor: 1		Analysis Time..: 02:58	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	DLFJ810H
		Dilution Factor: 1		Analysis Time..: 02:58	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.50	
Vanadium	35.0	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ810J
		Dilution Factor: 1		Analysis Time..: 02:58	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 0.10	
Zinc	47.4	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFJ810K
		Dilution Factor: 1		Analysis Time..: 02:58	Analyst ID.....: 0031193	
		Instrument ID..: M01		MS Run #.....: 0278143	MDL.....: 1.0	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-39-5

TOTAL Metals

Lot-Sample #...: E0J030150-012 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	**25000**	**20.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJA102**
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	**1.9**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJA103**
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJA104
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	**133**	**2.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJA105**
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJA106
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	**22.6**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJA107**
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	**0.69**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJA108**
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	**5.6**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJA109**
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJA10A
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-39-5

TOTAL Metals

Lot-Sample #...: E0J030150-012 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJA10C
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	8.7	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJA10D
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	17.6	2.5	mg/kg	SW846 6010B	10/03-10/04/00	DLFJA10E
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	0.86 B	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJA10F
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	12.9	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJA10G
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJA10H
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	50.1	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJA10J
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	45.4	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJA10K
		Dilution Factor: 1		Analysis Time..: 23:15	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	

Prep Batch #...: 0277500

Mercury	0.054 B	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFJA10L
		Dilution Factor: 1		Analysis Time..: 15:16	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-40-5

TOTAL Metals

Lot-Sample #...: E0J030150-013 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	21800	20.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJD102
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	1.6	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJD103
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJD104
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	149	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJD105
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	0.10 B	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJD106
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	20.5	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJD107
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	0.61	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJD108
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	4.8	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJD109
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJD10A
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-40-5

TOTAL Metals

Lot-Sample #...: E0J030150-013 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJD10C
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	**10.2**	**5.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJD10D**
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	**30.8**	**2.5**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJD10E**
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	**0.77 B**	**4.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJD10F**
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	**12.0**	**4.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJD10G**
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJD10H
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	**46.8**	**5.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJD10J**
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	**44.0**	**2.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJD10K**
		Dilution Factor: 1		Analysis Time..: 23:21	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	

Prep Batch #...: 0277500

Mercury	ND	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFJD10L
		Dilution Factor: 1		Analysis Time..: 15:17	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-41-1.5

TOTAL Metals

Lot-Sample #...: E0J030150-015 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	**20300**	**20.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJK102**
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	**1.9**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJK103**
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJK104
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	**142**	**2.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJK105**
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJK106
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	**22.5**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJK107**
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	**0.57**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJK108**
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	**6.6**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJK109**
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJK10A
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-41-1.5

TOTAL Metals

Lot-Sample #...: E0J030150-015 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJK10C
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	**9.8**	**5.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJK10D**
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	**21.2**	**2.5**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJK10E**
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	**0.63 B**	**4.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJK10F**
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	**14.4**	**4.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJK10G**
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJK10H
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	**46.8**	**5.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJK10J**
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	**48.7**	**2.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJK10K**
		Dilution Factor: 1		Analysis Time..: 23:27	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	

Prep Batch #...: 0277500

Mercury	**0.032 B**	**0.10**	**mg/kg**	**SW846 7471A**	**10/03-10/06/00**	**DLFJK10L**
		Dilution Factor: 1		Analysis Time..: 15:19	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-41-5

TOTAL Metals

Lot-Sample #...: E0J030150-016 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	**22600**	**20.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJN102**
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	**2.7**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJN103**
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJN104
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	**130**	**2.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJN105**
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	**0.11 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJN106**
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	**21.8**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJN107**
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	**0.58**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJN108**
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	**4.8**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJN109**
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJN10A
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-41-5

TOTAL Metals

Lot-Sample #...: E0J030150-016 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJN10C
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	9.8	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJN10D
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	18.8	2.5	mg/kg	SW846 6010B	10/03-10/04/00	DLFJN10E
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	0.81 B	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJN10F
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	15.8	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJN10G
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJN10H
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	55.2	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJN10J
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	51.2	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJN10K
		Dilution Factor: 1		Analysis Time..: 23:33	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	
Prep Batch #...: 0277500						
Mercury	0.043 B	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFJN10L
		Dilution Factor: 1		Analysis Time..: 15:21	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-42-5

TOTAL Metals

Lot-Sample #...: E0J030150-017 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	30100	20.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ104
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	2.2	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ105
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ106
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	97.4	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ107
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	0.27 B	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ108
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	28.8	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ109
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	0.74	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ10A
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	5.3	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ10C
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ10D
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-42-5

TOTAL Metals

Lot-Sample #...: E0J030150-017 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ10E
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	10.6	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ10F
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	20.8	2.5	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ10G
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	0.42 B	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ10H
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	19.3	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ10J
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ10K
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	65.6	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ10L
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	60.9	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJQ10M
		Dilution Factor: 1		Analysis Time..: 23:53	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	
Prep Batch #...: 0277500						
Mercury	0.063 B	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFJQ10N
		Dilution Factor: 1		Analysis Time..: 15:23	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-43-1.5

TOTAL Metals

Lot-Sample #...: E0J030150-019 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	**12000**	**20.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJV104**
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	**3.5**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJV105**
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJV106
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	**99.0**	**2.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJV107**
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJV108
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	**15.4**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJV109**
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	**0.41 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJV10A**
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	**14.7**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/04/00**	**DLFJV10C**
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLFJV10D
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-43-1.5

TOTAL Metals

Lot-Sample #...: E0J030150-019 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJV10E
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	10.4	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJV10F
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	25.0	2.5	mg/kg	SW846 6010B	10/03-10/04/00	DLFJV10G
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	0.51 B	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJV10H
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	9.2	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJV10J
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJV10K
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	31.8	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJV10L
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	37.6	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLFJV10M
		Dilution Factor: 1		Analysis Time..: 23:59	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	

Prep Batch #...: 0277500

Mercury	0.13	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFJV10N
		Dilution Factor: 1		Analysis Time..: 15:25	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-43-5

TOTAL Metals

Lot-Sample #...: E0J030150-020 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	**24500**	**20.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFK0104**
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	**3.2**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFK0105**
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK0106
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	**188**	**2.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFK0107**
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFK0108
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	**25.4**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFK0109**
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	**0.63**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFK010A**
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	**5.8**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFK010C**
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFK010D
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-43-5

TOTAL Metals

Lot-Sample #...: E0J030150-020 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK010E
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	10.9	5.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK010F
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	31.4	2.5	mg/kg	SW846 6010B	10/03-10/05/00	DLFK010G
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	0.74 B	4.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK010H
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	18.9	4.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK010J
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	0.64 B	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK010K
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	58.6	5.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK010L
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	66.6	2.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK010M
		Dilution Factor: 1		Analysis Time..: 00:07	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	
Prep Batch #...: 0277500						
Mercury	0.028 B	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFK010N
		Dilution Factor: 1		Analysis Time..: 15:30	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-45-1.5

TOTAL Metals

Lot-Sample #...: E0J030150-022 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	24000	20.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK5104
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	1.7	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK5105
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	0.23 B	6.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK5106
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	96.5	2.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK5107
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFK5108
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	23.5	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK5109
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	0.74	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFK510A
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	5.1	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFK510C
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFK510D
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-45-1.5

TOTAL Metals

Lot-Sample #...: E0J030150-022 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK510E
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	8.8	5.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK510F
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	13.2	2.5	mg/kg	SW846 6010B	10/03-10/05/00	DLFK510G
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	0.67 B	4.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK510H
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	11.5	4.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK510J
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK510K
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	48.2	5.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK510L
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	37.2	2.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK510M
		Dilution Factor: 1		Analysis Time..: 00:13	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	

Prep Batch #...: 0277500

Mercury	ND	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFK510N
		Dilution Factor: 1		Analysis Time..: 15:32	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-45-5

TOTAL Metals

Lot-Sample #...: E0J030150-023 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	**23600**	**20.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFK7104**
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	**3.0**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFK7105**
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK7106
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	**153**	**2.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFK7107**
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFK7108
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	**24.7**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFK7109**
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	**0.60**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFK710A**
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	**4.5**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFK710C**
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFK710D
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-45-5

TOTAL Metals

Lot-Sample #...: E0J030150-023 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK710E
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	9.7	5.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK710F
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	20.2	2.5	mg/kg	SW846 6010B	10/03-10/05/00	DLFK710G
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	0.33 B	4.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK710H
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	17.8	4.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK710J
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	1.0	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK710K
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	56.8	5.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK710L
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	56.5	2.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFK710M
		Dilution Factor: 1		Analysis Time..: 00:19	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	
Prep Batch #...: 0277500						
Mercury	0.044 B	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFK710N
		Dilution Factor: 1		Analysis Time..: 15:34	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-46-5

TOTAL Metals

Lot-Sample #...: E0J030150-024 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	**22100**	**20.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFKA104**
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	**1.8**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFKA105**
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKA106
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	**158**	**2.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFKA107**
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFKA108
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	**22.7**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFKA109**
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	**0.56**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFKA10A**
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	**4.8**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFKA10C**
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFKA10D
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-46-5

TOTAL Metals

Lot-Sample #...: E0J030150-024 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKA10E
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	10.4	5.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKA10F
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	19.8	2.5	mg/kg	SW846 6010B	10/03-10/05/00	DLFKA10G
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	0.60 B	4.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKA10H
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	16.7	4.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKA10J
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKA10K
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	52.4	5.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKA10L
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	55.8	2.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKA10M
		Dilution Factor: 1		Analysis Time..: 00:25	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	
Prep Batch #...: 0277500						
Mercury	0.032 B	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFKA10N
		Dilution Factor: 1		Analysis Time..: 15:36	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-47-1.5

TOTAL Metals

Lot-Sample #...: E0J030150-026 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	**20500**	**20.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFKE104**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	**1.6**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFKE105**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKE106
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	**110**	**2.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFKE107**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFKE108
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	**21.7**	**1.0**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFKE109**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	**0.60**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFKE10A**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	**5.1**	**0.50**	**mg/kg**	**SW846 6010B**	**10/03-10/05/00**	**DLFKE10C**
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFKE10D
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-47-1.5

TOTAL Metals

Lot-Sample #...: E0J030150-026 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKE10E
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	10.4	5.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKE10F
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	16.1	2.5	mg/kg	SW846 6010B	10/03-10/05/00	DLFKE10G
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	0.65 B	4.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKE10H
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	11.4	4.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKE10J
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKE10K
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	46.1	5.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKE10L
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	36.3	2.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKE10M
		Dilution Factor: 1		Analysis Time..: 00:31	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	

Prep Batch #...: 0277500

Mercury	ND	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFKE10N
		Dilution Factor: 1		Analysis Time..: 15:37	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-47-5

TOTAL Metals

Lot-Sample #...: E0J030150-027 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0277483						
Aluminum	30200	20.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG104
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 8.0	
Arsenic	3.8	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG105
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG106
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.20	
Barium	164	2.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG107
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cadmium	0.12 B	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG108
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Chromium	29.7	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG109
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Beryllium	0.82	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG10A
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.050	
Lead	6.3	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG10C
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG10D
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-47-5

TOTAL Metals

Lot-Sample #...: E0J030150-027 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG10E
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Cobalt	11.8	5.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG10F
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Copper	23.9	2.5	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG10G
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.40	
Molybdenum	0.66 B	4.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG10H
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Nickel	22.3	4.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG10J
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.30	
Thallium	0.54 B	1.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG10K
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.50	
Vanadium	66.3	5.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG10L
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 0.10	
Zinc	66.9	2.0	mg/kg	SW846 6010B	10/03-10/05/00	DLFKG10M
		Dilution Factor: 1		Analysis Time..: 00:37	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0277230	MDL.....: 1.0	
Prep Batch #...: 0277500						
Mercury	0.031 B	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLFKG10N
		Dilution Factor: 1		Analysis Time..: 15:39	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0277235	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-48-5

TOTAL Metals

Lot-Sample #...: E0J030150-028 Matrix.....: SOLID
Date Sampled...: 10/02/00 Date Received..: 10/02/00 17:00
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0278301						
Aluminum	**25800**	**20.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLFKJ104**
		Dilution Factor: 1		Analysis Time..: 03:40	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 8.0	
Arsenic	**4.4**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLFKJ105**
		Dilution Factor: 1		Analysis Time..: 03:40	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	DLFKJ106
		Dilution Factor: 1		Analysis Time..: 03:40	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**	**DLFKJ107**
		Dilution Factor: 1		Analysis Time..: 03:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cadmium	**0.47 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLFKJ108**
		Dilution Factor: 1		Analysis Time..: 03:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Chromium	**28.4**	**1.0**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLFKJ109**
		Dilution Factor: 1		Analysis Time..: 03:40	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**	**DLFKJ10A**
		Dilution Factor: 1		Analysis Time..: 03:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.050	
Lead	**5.6**	**0.50**	**mg/kg**	**SW846 6010B**	**10/05-10/06/00**	**DLFKJ10C**
		Dilution Factor: 1		Analysis Time..: 03:40	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	DLFKJ10D
		Dilution Factor: 1		Analysis Time..: 03:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-48-5

TOTAL Metals

Lot-Sample #...: E0J030150-028 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	DLFKJ10E
		Dilution Factor: 1		Analysis Time..: 03:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Cobalt	11.2	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFKJ10F
		Dilution Factor: 1		Analysis Time..: 03:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Copper	19.2	2.5	mg/kg	SW846 6010B	10/05-10/06/00	DLFKJ10G
		Dilution Factor: 1		Analysis Time..: 03:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.40	
Molybdenum	0.74 B	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFKJ10H
		Dilution Factor: 1		Analysis Time..: 03:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Nickel	22.4	4.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFKJ10J
		Dilution Factor: 1		Analysis Time..: 03:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.30	
Thallium	1.8	1.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFKJ10K
		Dilution Factor: 1		Analysis Time..: 03:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.50	
Vanadium	60.3	5.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFKJ10L
		Dilution Factor: 1		Analysis Time..: 03:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 0.10	
Zinc	61.6	2.0	mg/kg	SW846 6010B	10/05-10/06/00	DLFKJ10M
		Dilution Factor: 1		Analysis Time..: 03:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 0278142	MDL.....: 1.0	
Prep Batch #...: 0278323						
Mercury	0.056 B	0.10	mg/kg	SW846 7471A	10/04-10/06/00	DLFKJ10N
		Dilution Factor: 1		Analysis Time..: 15:45	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 0278151	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

QC DATA ASSOCIATION SUMMARY

E0J030150

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0280368	0280163
	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0285495	0285238
	SOLID	SW846 6010B		0277483	0277230
002	SOLID	SW846 8260B		0285495	0285238
003	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0280368	0280163
	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0285495	0285238
	SOLID	SW846 6010B		0277483	0277230
004	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0280368	0280163
	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0285495	0285238
	SOLID	SW846 6010B		0277483	0277230
005	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0280368	0280163
	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0285495	0285238
	SOLID	SW846 6010B		0277483	0277230
006	SOLID	SW846 8260B		0285495	0285238
007	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0280368	0280163
	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0285495	0285238
	SOLID	SW846 6010B		0277483	0277230
008	SOLID	SW846 8260B		0285495	0285238
009	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0280368	0280163
	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0285495	0285238
	SOLID	SW846 6010B		0277483	0277230

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QC DATA ASSOCIATION SUMMARY

E0J030150

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
010	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0280368	0280163
	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0285495	0285238
	SOLID	SW846 6010B		0278311	0278143
011	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0285495	0285238
	SOLID	SW846 6010B		0278311	0278143
012	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0287161	0285238
	SOLID	SW846 6010B		0277483	0277230
013	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0287161	0285238
	SOLID	SW846 6010B		0277483	0277230
014	SOLID	SW846 8260B		0287161	0285238
015	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0287161	0285238
	SOLID	SW846 6010B		0277483	0277230
016	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0287161	0285238
	SOLID	SW846 6010B		0277483	0277230
017	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0280368	0280163
	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0287161	0285238
	SOLID	SW846 6010B		0277483	0277230
018	SOLID	SW846 8260B		0287161	0288029
019	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0280368	0280163
	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0287161	0288029
	SOLID	SW846 6010B		0277483	0277230

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QC DATA ASSOCIATION SUMMARY

E0J030150

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
020	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0280368	0280163
	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0287161	0288029
	SOLID	SW846 6010B		0277483	0277230
021	SOLID	SW846 8082		0278389	0278193
022	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0280368	0280163
	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0287161	0288029
	SOLID	SW846 6010B		0277483	0277230
023	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0280368	0280163
	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0287161	0288029
	SOLID	SW846 6010B		0277483	0277230
024	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0283409	0283181
	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0287161	0288029
	SOLID	SW846 6010B		0277483	0277230
025	SOLID	SW846 8260B		0287161	0288029
026	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0280368	0280163
	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0287161	0288029
	SOLID	SW846 6010B		0277483	0277230
027	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0280368	0280163
	SOLID	SW846 7471A		0277500	0277235
	SOLID	SW846 8260B		0287161	0288029
	SOLID	SW846 6010B		0277483	0277230
028	SOLID	SW846 8015B		0278369	0278177
	SOLID	SW846 8015B		0280368	0280163
	SOLID	SW846 7471A		0278323	0278151
	SOLID	SW846 8260B		0288118	0288029

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QC DATA ASSOCIATION SUMMARY

E0J030150

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
028	SOLID	SW846 6010B		0278301	0278142
029	SOLID	SW846 8260B		0288118	0288029
030	WATER	SW846 8260B		0278511	0278256
031	WATER	SW846 8260B		0278511	0278256

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J040000-511 B **Work Order #:** DLJQ1101 **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J110000-495 B **Work Order #:** DM04H101 **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 #: E0J130000-161 B **Work Order #:** DM6R81AA **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 #: E0J140000-118 B **Work Order #:** DM6VM1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J030150
MB Lot-Sample #: E0J040000-511

Analysis Date..: 10/04/00
Dilution Factor: 1

Work Order #...: DLJQ1101

Prep Date.....: 10/04/00
Prep Batch #...: 0278511

Analyst ID.....: 015590

Matrix.....: WATER

Analysis Time..: 09:04
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
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
hlorobenzene	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
Isopropyl ether	ND	2.0	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
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
t-Butanol	ND	25	ug/L	SW846 8260B
1,1-Dichloropropene	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
thylbenzene	ND	1.0	ug/L	SW846 8260B
exachlorobutadiene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J030150 **Work Order #...:** DLJQ1101 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
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
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
'richlorofluoromethane	ND	2.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	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
Xylenes (total)	ND	1.0	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)
1,2-Dichloroethane-d4	110	(65 - 130)
Toluene-d8	102	(80 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E0J030150
MB Lot-Sample #: E0J040000-369

Analysis Date..: 10/11/00
Dilution Factor: 1

Work Order #...: DLJ1V101

Prep Date.....: 10/04/00
Prep Batch #...: 0278369

Analyst ID.....: 356074

Matrix.....: SOLID

Analysis Time..: 15:07
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
otal Carbon Chain Range	ND	10	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	126	(60 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E0J030150
MB Lot-Sample #: E0J040000-389

Analysis Date..: 10/05/00
Dilution Factor: 1

Work Order #...: DLJ44101

Prep Date.....: 10/04/00
Prep Batch #...: 0278389

Analyst ID.....: 018568

Matrix.....: SOLID

Analysis Time..: 09:19
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	112	(60 - 140)
Tetrachloro-m-xylene	107	(60 - 140)

NOTE(S):

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

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E0J030150
MB Lot-Sample #: E0J060000-368

Analysis Date..: 10/03/00
Dilution Factor: 1

Work Order #...: DLP1W101

Prep Date.....: 10/03/00
Prep Batch #...: 0280368

Analyst ID.....: 001464

Matrix.....: SOLID

Analysis Time..: 18:04
Instrument ID..: G15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
C6-C8	0.16 J	1.0	mg/kg	SW846 8015B

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

NOTE(S):

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

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E0J030150
MB Lot-Sample #: E0J090000-409

Analysis Date..: 10/05/00
Dilution Factor: 1

Work Order #...: DLRP0101

Prep Date.....: 10/05/00
Prep Batch #...: 0283409

Analyst ID.....: 001464

Matrix.....: SOLID

Analysis Time..: 17:21
Instrument ID..: G15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
C6-C8	0.16 J	1.0	mg/kg	SW846 8015B

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

NOTE(S):

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

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J030150
MB Lot-Sample #: E0J110000-495

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

Work Order #...: DM04H101

Prep Date.....: 10/10/00
Prep Batch #...: 0285495

Analyst ID.....: 004648

Matrix.....: SOLID

Analysis Time..: 22:56
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

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J030150 Work Order #...: DM04H101 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-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	91	(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 #...: E0J030150
MB Lot-Sample #: E0J130000-161

Analysis Date..: 10/11/00
Dilution Factor: 1

Work Order #...: DM6R81AA

Prep Date.....: 10/11/00
Prep Batch #...: 0287161

Analyst ID.....: 004648

Matrix.....: SOLID

Analysis Time..: 09:46
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
arbon 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

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J030150 Work Order #...: DM6R81AA 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-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	90	(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 #...: E0J030150
MB Lot-Sample #: E0J140000-118

Analysis Date..: 10/12/00
Dilution Factor: 1

Work Order #...: DM6VM1AA

Prep Date.....: 10/12/00
Prep Batch #...: 0288118

Analyst ID.....: 004648

Matrix.....: SOLID

Analysis Time..: 09:56
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
arbon 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

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GC/MS Volatiles

Client Lot #...: E0J030150 Work Order #...: DM6VM1AA 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-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	89	(70 - 130)
1,2-Dichloroethane-d4	89	(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

TOTAL Metals

Client Lot #...: E0J030150 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: E0J030000-483 **Prep Batch #...:** 0277483						
Aluminum	ND	20.0	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV10D
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV10E
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV10F
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	ND	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV10G
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV10H
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV10J
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV101
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV102
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV103
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV104
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	ND	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV105
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J030150 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	ND	2.5	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV106
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV107
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	ND	4.0	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV108
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV109
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	ND	5.0	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV10A
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	ND	2.0	mg/kg	SW846 6010B	10/03-10/04/00	DLGAV10C
		Dilution Factor: 1				
		Analysis Time..: 21:49		Analyst ID.....: 003119	Instrument ID..: M01	

MB Lot-Sample #: E0J030000-500 **Prep Batch #...:** 0277500

Mercury	ND	0.10	mg/kg	SW846 7471A	10/03-10/06/00	DLGDD101
		Dilution Factor: 1				
		Analysis Time..: 14:50		Analyst ID.....: 021088	Instrument ID..: M04	

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	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J030150 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
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	
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	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J030150 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
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	
ntimony	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	
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	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J030150 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	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	

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	

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/MS Volatiles

Client Lot #...: E0J030150 Work Order #...: DLJQ1102 Matrix.....: WATER
LCS Lot-Sample#: E0J040000-511
Prep Date.....: 10/04/00 Analysis Date..: 10/04/00
Prep Batch #...: 0278511 Analysis Time..: 08:35
Dilution Factor: 1 Instrument ID..: MSC
Analyst ID.....: 015590

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**10.0**	**ug/L**	**100**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**9.94**	**ug/L**	**99**	**SW846 8260B**
Chlorobenzene	**10.0**	**9.72**	**ug/L**	**97**	**SW846 8260B**
Toluene	**10.0**	**9.72**	**ug/L**	**97**	**SW846 8260B**
Trichloroethene	**10.0**	**9.93**	**ug/L**	**99**	**SW846 8260B**

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

GC Semivolatiles

Client Lot #...: E0J030150 Work Order #...: DLJ1V102 Matrix.....: SOLID
LCS Lot-Sample#: E0J040000-369
Prep Date.....: 10/04/00 Analysis Date..: 10/11/00
Prep Batch #...: 0278369 Analysis Time..: 15:37
Dilution Factor: 1 Instrument ID..: G01
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**320**	**mg/kg**	**128**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	118	(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 #...: E0J030150 Work Order #...: DLJ44102 Matrix.....: SOLID
LCS Lot-Sample#: E0J040000-389
Prep Date.....: 10/04/00 Analysis Date..: 10/05/00
Prep Batch #...: 0278389 Analysis Time..: 09:59
Dilution Factor: 1 Instrument ID..: G9A
Analyst ID.....: 018568

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Aroclor 1016	**333**	**333**	**ug/kg**	**100**	**SW846 8082**
Aroclor 1260	**333**	**334**	**ug/kg**	**100**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	114	(60 - 140)
Tetrachloro-m-xylene	109	(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 #...: E0J030150 Work Order #...: DLP1W102 Matrix.....: SOLID
LCS Lot-Sample#: E0J060000-368
Prep Date.....: 10/03/00 Analysis Date..: 10/03/00
Prep Batch #...: 0280368 Analysis Time..: 18:40
Dilution Factor: 1 Instrument ID..: G15
Analyst ID.....: 001464

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	5.00	5.73	mg/kg	115	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	113	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: E0J030150 Work Order #...: DLRP0102 Matrix.....: SOLID
LCS Lot-Sample#: E0J090000-409
Prep Date.....: 10/05/00 Analysis Date..: 10/05/00
Prep Batch #...: 0283409 Analysis Time..: 16:52
Dilution Factor: 1 Instrument ID..: G15
Analyst ID.....: 001464

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	5.00	5.43	mg/kg	109	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	110	(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 #...: E0J030150 Work Order #...: DM04H102 Matrix.....: SOLID
LCS Lot-Sample#: E0J110000-495
Prep Date.....: 10/10/00 Analysis Date..: 10/10/00
Prep Batch #...: 0285495 Analysis Time..: 22:24
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**48.6**	**ug/kg**	**97**	**SW846 8260B**
Chlorobenzene	**50.0**	**49.2**	**ug/kg**	**98**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**48.2**	**ug/kg**	**96**	**SW846 8260B**
Toluene	**50.0**	**48.2**	**ug/kg**	**96**	**SW846 8260B**
Trichloroethene	**50.0**	**50.4**	**ug/kg**	**101**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	94	(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 #...: E0J030150
LCS Lot-Sample#: E0J130000-161
Prep Date.....: 10/11/00
Prep Batch #...: 0287161
Dilution Factor: 1
Analyst ID.....: 004648

Work Order #...: DM6R81AC
Analysis Date..: 10/11/00
Analysis Time..: 09:14
Instrument ID..: MSD

Matrix.....: SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**47.8**	**ug/kg**	**96**	**SW846 8260B**
Chlorobenzene	**50.0**	**48.5**	**ug/kg**	**97**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**48.6**	**ug/kg**	**97**	**SW846 8260B**
Toluene	**50.0**	**48.0**	**ug/kg**	**96**	**SW846 8260B**
Trichloroethene	**50.0**	**51.9**	**ug/kg**	**104**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	93	(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 #...: E0J030150 Work Order #...: DM6VM1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J140000-118
Prep Date.....: 10/12/00 Analysis Date..: 10/12/00
Prep Batch #...: 0288118 Analysis Time..: 09:24
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	50.0	47.7	ug/kg	95	SW846 8260B
Chlorobenzene	50.0	48.4	ug/kg	97	SW846 8260B
1,1-Dichloroethene	50.0	49.2	ug/kg	98	SW846 8260B
Toluene	50.0	47.6	ug/kg	95	SW846 8260B
Trichloroethene	50.0	51.9	ug/kg	104	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	97	(60 - 140)
Toluene-d8	94	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J030150 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: E0J030000-483 **Prep Batch #...:** 0277483							
Aluminum	200	181	mg/kg	90	SW846 6010B	10/03-10/04/00	DLGAV10X
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	200	181	mg/kg	90	SW846 6010B	10/03-10/04/00	DLGAV110
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	50.0	45.6	mg/kg	91	SW846 6010B	10/03-10/04/00	DLGAV111
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	200	184	mg/kg	92	SW846 6010B	10/03-10/04/00	DLGAV112
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	5.00	4.72	mg/kg	94	SW846 6010B	10/03-10/04/00	DLGAV113
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	20.0	18.8	mg/kg	94	SW846 6010B	10/03-10/04/00	DLGAV114
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	5.00	4.68	mg/kg	94	SW846 6010B	10/03-10/04/00	DLGAV10K
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	50.0	45.1	mg/kg	90	SW846 6010B	10/03-10/04/00	DLGAV10L
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	200	183	mg/kg	92	SW846 6010B	10/03-10/04/00	DLGAV10M
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	5.00	4.62	mg/kg	92	SW846 6010B	10/03-10/04/00	DLGAV10N
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J030150 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	50.0	47.4	mg/kg	95	SW846 6010B	10/03-10/04/00	DLGAV10P
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	25.0	22.6	mg/kg	90	SW846 6010B	10/03-10/04/00	DLGAV10Q
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	100	90.6	mg/kg	91	SW846 6010B	10/03-10/04/00	DLGAV10R
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	50.0	46.6	mg/kg	93	SW846 6010B	10/03-10/04/00	DLGAV10T
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	200	183	mg/kg	91	SW846 6010B	10/03-10/04/00	DLGAV10U
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	50.0	46.6	mg/kg	93	SW846 6010B	10/03-10/04/00	DLGAV10V
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	50.0	47.7	mg/kg	95	SW846 6010B	10/03-10/04/00	DLGAV10W
			Dilution Factor: 1				
			Analysis Time..: 21:55		Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E0J030000-500 **Prep Batch #...:** 0277500

Mercury	0.833	0.823	mg/kg	99	SW846 7471A	10/03-10/06/00	DLGDD102
			Dilution Factor: 1				
			Analysis Time..: 14:52		Analyst ID.....: 021088	Instrument ID..: M04	

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	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J030150 Matrix.....: SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
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	
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	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J030150 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
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

luminum	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	
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	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J030150 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
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	
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	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J030150 Matrix.....: SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E0J030150
LCS Lot-Sample#: E0J040000-511
Prep Date.....: 10/04/00
Prep Batch #...: 0278511
Dilution Factor: 1
Analyst ID.....: 015590

Work Order #...: DLJQ1102
Analysis Date..: 10/04/00
Analysis Time..: 08:35
Instrument ID..: MSC

Matrix.....: WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**100**	**(75 - 120)**	**SW846 8260B**
1,1-Dichloroethene	**99**	**(70 - 130)**	**SW846 8260B**
Chlorobenzene	**97**	**(80 - 120)**	**SW846 8260B**
Toluene	**97**	**(80 - 120)**	**SW846 8260B**
Trichloroethene	**99**	**(75 - 130)**	**SW846 8260B**

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

GC Semivolatiles

Client Lot #...: E0J030150 Work Order #...: DLJ1V102 Matrix.....: SOLID
LCS Lot-Sample#: E0J040000-369
Prep Date.....: 10/04/00 Analysis Date..: 10/11/00
Prep Batch #...: 0278369 Analysis Time..: 15:37
Dilution Factor: 1 Instrument ID..: G01
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**128**	**(60 - 130)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	118	(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 #...: E0J030150 Work Order #...: DLJ44102 Matrix.....: SOLID
LCS Lot-Sample#: E0J040000-389
Prep Date.....: 10/04/00 Analysis Date..: 10/05/00
Prep Batch #...: 0278389 Analysis Time..: 09:59
Dilution Factor: 1 Instrument ID..: G9A
Analyst ID.....: 018568

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	**100**	**(65 - 130)**	**SW846 8082**
Aroclor 1260	**100**	**(70 - 130)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	114	(60 - 140)
Tetrachloro-m-xylene	109	(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 #...: E0J030150 Work Order #...: DLP1W102 Matrix.....: SOLID
LCS Lot-Sample#: E0J060000-368
Prep Date.....: 10/03/00 Analysis Date..: 10/03/00
Prep Batch #...: 0280368 Analysis Time..: 18:40
Dilution Factor: 1 Instrument ID..: G15
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**115**	**(80 - 140)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	113	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: E0J030150 Work Order #...: DLRP0102 Matrix.....: SOLID
LCS Lot-Sample#: E0J090000-409
Prep Date.....: 10/05/00 Analysis Date..: 10/05/00
Prep Batch #...: 0283409 Analysis Time..: 16:52
Dilution Factor: 1 Instrument ID..: G15
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**109**	**(80 - 140)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	110	(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 #...: E0J030150 Work Order #...: DM04H102 Matrix.....: SOLID
LCS Lot-Sample#: E0J110000-495
Prep Date.....: 10/10/00 Analysis Date..: 10/10/00
Prep Batch #...: 0285495 Analysis Time..: 22:24
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**97**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**98**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**96**	**(60 - 150)**	**SW846 8260B**
Toluene	**96**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**101**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	94	(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 #...: E0J030150 Work Order #...: DM6R81AC Matrix.....: SOLID
LCS Lot-Sample#: E0J130000-161
Prep Date.....: 10/11/00 Analysis Date..: 10/11/00
Prep Batch #...: 0287161 Analysis Time..: 09:14
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**96**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**97**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**97**	**(60 - 150)**	**SW846 8260B**
Toluene	**96**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**104**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	93	(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 #...: E0J030150 Work Order #...: DM6VM1AC Matrix.....: SOLID
LCS Lot-Sample#: E0J140000-118
Prep Date.....: 10/12/00 Analysis Date..: 10/12/00
Prep Batch #...: 0288118 Analysis Time..: 09:24
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**95**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**97**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**98**	**(60 - 150)**	**SW846 8260B**
Toluene	**95**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**104**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	97	(60 - 140)
Toluene-d8	94	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J030150 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: E0J030000-483 **Prep Batch #...:** 0277483					
Aluminum	90	(80 - 120)	SW846 6010B	10/03-10/04/00	DLGAV10X
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	90	(75 - 115)	SW846 6010B	10/03-10/04/00	DLGAV110
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	91	(75 - 115)	SW846 6010B	10/03-10/04/00	DLGAV111
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
Barium	92	(80 - 120)	SW846 6010B	10/03-10/04/00	DLGAV112
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	94	(80 - 120)	SW846 6010B	10/03-10/04/00	DLGAV113
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	94	(85 - 120)	SW846 6010B	10/03-10/04/00	DLGAV114
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	94	(80 - 120)	SW846 6010B	10/03-10/04/00	DLGAV10K
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
Lead	90	(80 - 120)	SW846 6010B	10/03-10/04/00	DLGAV10L
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	92	(70 - 115)	SW846 6010B	10/03-10/04/00	DLGAV10M
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
Silver	92	(80 - 120)	SW846 6010B	10/03-10/04/00	DLGAV10N
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J030150 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	95	(80 - 120)	SW846 6010B	10/03-10/04/00	DLGAV10P
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
Copper	90	(80 - 120)	SW846 6010B	10/03-10/04/00	DLGAV10Q
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	91	(80 - 120)	SW846 6010B	10/03-10/04/00	DLGAV10R
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	93	(80 - 120)	SW846 6010B	10/03-10/04/00	DLGAV10T
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	91	(75 - 120)	SW846 6010B	10/03-10/04/00	DLGAV10U
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	93	(80 - 120)	SW846 6010B	10/03-10/04/00	DLGAV10V
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	95	(80 - 120)	SW846 6010B	10/03-10/04/00	DLGAV10W
		Dilution Factor: 1			
		Analysis Time..: 21:55	Analyst ID.....: 003119	Instrument ID..: M01	
LCS Lot-Sample#:	E0J030000-500	**Prep Batch #...:** 0277500			
Mercury	99	(85 - 115)	SW846 7471A	10/03-10/06/00	DLGDD102
		Dilution Factor: 1			
		Analysis Time..: 14:52	Analyst ID.....: 021088	Instrument ID..: M04	
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	

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J030150 Matrix.....: SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
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	
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	

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J030150 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
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			
luminum	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	
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	

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J030150 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
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	
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	

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J030150 Matrix.....: SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #

NOTE(S):

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

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J030150 **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 #: E0J030150-001 **Prep Batch #...:** 0277483										
Aluminum										
	24000	200	24400	NC	mg/kg			SW846 6010B	10/03-10/04/00	DLFGE11F
	24000	200	25600	NC	mg/kg			SW846 6010B	10/03-10/04/00	DLFGE11G
			Dilution Factor: 1							
			Analysis Time..: 22:15			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0277230							
Arsenic										
	3.5	200	183		mg/kg	90		SW846 6010B	10/03-10/04/00	DLFGE11H
	3.5	200	187		mg/kg	92	2.0	SW846 6010B	10/03-10/04/00	DLFGE11J
			Dilution Factor: 1							
			Analysis Time..: 22:15			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0277230							
Antimony										
	0.24	50.0	13.1	N	mg/kg	26		SW846 6010B	10/03-10/04/00	DLFGE11K
	0.24	50.0	13.0	N	mg/kg	26	0.30	SW846 6010B	10/03-10/04/00	DLFGE11L
			Dilution Factor: 1							
			Analysis Time..: 22:15			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0277230							
Barium										
	141	200	315		mg/kg	87		SW846 6010B	10/03-10/04/00	DLFGE11M
	141	200	327		mg/kg	93	3.5	SW846 6010B	10/03-10/04/00	DLFGE11N
			Dilution Factor: 1							
			Analysis Time..: 22:15			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0277230							
Cadmium										
	ND	5.00	4.66		mg/kg	93		SW846 6010B	10/03-10/04/00	DLFGE11P
	ND	5.00	4.76		mg/kg	95	2.0	SW846 6010B	10/03-10/04/00	DLFGE11Q
			Dilution Factor: 1							
			Analysis Time..: 22:15			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0277230							
Chromium										
	25.6	20.0	43.5		mg/kg	89		SW846 6010B	10/03-10/04/00	DLFGE11R
	25.6	20.0	46.1		mg/kg	103	5.9	SW846 6010B	10/03-10/04/00	DLFGE11T
			Dilution Factor: 1							
			Analysis Time..: 22:15			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0277230							

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J030150 **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									
	0.62	5.00	5.38	mg/kg	95		SW846 6010B	10/03-10/04/00	DLFGE10P
	0.62	5.00	5.55	mg/kg	98	3.1	SW846 6010B	10/03-10/04/00	DLFGE10Q
				Dilution Factor: 1					
				Analysis Time..: 22:15		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0277230					
Lead									
	5.0	50.0	50.4	mg/kg	91		SW846 6010B	10/03-10/04/00	DLFGE10R
	5.0	50.0	51.8	mg/kg	94	2.8	SW846 6010B	10/03-10/04/00	DLFGE10T
				Dilution Factor: 1					
				Analysis Time..: 22:15		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0277230					
Selenium									
	ND	200	181	mg/kg	90		SW846 6010B	10/03-10/04/00	DLFGE10U
	ND	200	184	mg/kg	92	1.9	SW846 6010B	10/03-10/04/00	DLFGE10V
				Dilution Factor: 1					
				Analysis Time..: 22:15		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0277230					
Silver									
	ND	5.00	4.37	mg/kg	87		SW846 6010B	10/03-10/04/00	DLFGE10W
	ND	5.00	4.47	mg/kg	89	2.2	SW846 6010B	10/03-10/04/00	DLFGE10X
				Dilution Factor: 1					
				Analysis Time..: 22:15		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0277230					
Cobalt									
	10.5	50.0	57.7	mg/kg	94		SW846 6010B	10/03-10/04/00	DLFGE110
	10.5	50.0	59.8	mg/kg	99	3.5	SW846 6010B	10/03-10/04/00	DLFGE111
				Dilution Factor: 1					
				Analysis Time..: 22:15		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0277230					
Copper									
	22.9	25.0	43.3	mg/kg	81		SW846 6010B	10/03-10/04/00	DLFGE112
	22.9	25.0	45.3	mg/kg	89	4.5	SW846 6010B	10/03-10/04/00	DLFGE113
				Dilution Factor: 1					
				Analysis Time..: 22:15		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0277230					
Molybdenum									
	0.90	100	89.3	mg/kg	88		SW846 6010B	10/03-10/04/00	DLFGE114
	0.90	100	91.3	mg/kg	90	2.2	SW846 6010B	10/03-10/04/00	DLFGE115
				Dilution Factor: 1					
				Analysis Time..: 22:15		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0277230					

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J030150 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									
	17.9	50.0	64.2	mg/kg	93		SW846 6010B	10/03-10/04/00	DLFGE116
	17.9	50.0	67.9	mg/kg	100	5.6	SW846 6010B	10/03-10/04/00	DLFGE117
				Dilution Factor: 1					
				Analysis Time..: 22:15		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0277230					
Thallium									
	1.9	200	186	mg/kg	92		SW846 6010B	10/03-10/04/00	DLFGE118
	1.9	200	191	mg/kg	94	2.8	SW846 6010B	10/03-10/04/00	DLFGE119
				Dilution Factor: 1					
				Analysis Time..: 22:15		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0277230					
Vanadium									
	56.2	50.0	101	mg/kg	90		SW846 6010B	10/03-10/04/00	DLFGE11A
	56.2	50.0	106	mg/kg	99	4.3	SW846 6010B	10/03-10/04/00	DLFGE11C
				Dilution Factor: 1					
				Analysis Time..: 22:15		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0277230					
Zinc									
	58.7	50.0	104	mg/kg	91		SW846 6010B	10/03-10/04/00	DLFGE11D
	58.7	50.0	109	mg/kg	101	4.5	SW846 6010B	10/03-10/04/00	DLFGE11E
				Dilution Factor: 1					
				Analysis Time..: 22:15		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0277230					

MS Lot-Sample #: E0J030150-001 **Prep Batch #...:** 0277500

Mercury									
	0.042	0.167	0.215	mg/kg	104		SW846 7471A	10/03-10/06/00	DLFGE11U
	0.042	0.167	0.217	mg/kg	105	0.77	SW846 7471A	10/03-10/06/00	DLFGE11V
				Dilution Factor: 1					
				Analysis Time..: 14:56		Instrument ID..: M04		Analyst ID.....: 021088	
				MS Run #.....: 0277235					

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 Semivolatiles

Client Lot #...:	E0J030150	Work Order #...:	DLFGE11W-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J030150-001		DLFGE11X-MSD		
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0278177
Prep Date.....:	10/04/00	Analysis Date..:	10/11/00		
Prep Batch #...:	0278369	Analysis Time..:	18:08		
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)		**250**	**298**	**mg/kg**	**119**		**SW846 8015B**
		250	**305**	**mg/kg**	**122**	**2.2**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	110	(60 - 130)
	109	(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 #...:	E0J030150	Work Order #...:	DLFGE120-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J030150-001		DLFGE121-MSD		
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0280163
Prep Date.....:	10/03/00	Analysis Date..:	10/04/00		
Prep Batch #...:	0280368	Analysis Time..:	05:09		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	001464
Instrument ID..:	G15				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)		**5.00**	**5.50**	**mg/kg**	**110**		**SW846 8015B**
		5.00	**6.10**	**mg/kg**	**122**	**10**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	113	(60 - 130)
	118	(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 #...:	E0J030150	Work Order #...:	DLFGE122-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J030150-001		DLFGE123-MSD		
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0285238
Prep Date.....:	10/11/00	Analysis Date..:	10/11/00		
Prep Batch #...:	0285495	Analysis Time..:	03:41		
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**	**45.1**	**ug/kg**	**90**		**SW846 8260B**
	ND	**50.0**	**45.1**	**ug/kg**	**90**	**0.11**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**46.2**	**ug/kg**	**92**		**SW846 8260B**
	ND	**50.0**	**45.9**	**ug/kg**	**92**	**0.58**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**50.0**	**43.6**	**ug/kg**	**87**		**SW846 8260B**
	ND	**50.0**	**43.7**	**ug/kg**	**87**	**0.20**	**SW846 8260B**
Toluene	**ND**	**50.0**	**45.2**	**ug/kg**	**90**		**SW846 8260B**
	ND	**50.0**	**44.7**	**ug/kg**	**89**	**1.0**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**49.3**	**ug/kg**	**99**		**SW846 8260B**
	ND	**50.0**	**49.0**	**ug/kg**	**98**	**0.65**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(70 - 130)
	91	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
	93	(60 - 140)
Toluene-d8	91	(70 - 130)
	93	(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 #...: E0J030150 **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 #...: E0J030150 **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					

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J030150 **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 Semivolatiles

Client Lot #...:	E0J030150	Work Order #...:	DLFK1102-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J030150-021		DLFK1103-MSD		
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0278193
Prep Date.....:	10/04/00	Analysis Date..:	10/05/00		
Prep Batch #...:	0278389	Analysis Time..:	11:18		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	018568
Instrument ID..:	G9A				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aroclor 1016	**ND**	**333**	**361**	**ug/kg**	**108**		**SW846 8082**
	ND	**333**	**299**	**ug/kg**	**90**	**19**	**SW846 8082**
Aroclor 1260	**ND**	**333**	**346**	**ug/kg**	**104**		**SW846 8082**
	ND	**333**	**246**	**ug/kg**	**74**	**34**	**SW846 8082**

Qualifiers: p,MSC

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	115	(60 - 140)
	87	(60 - 140)
Tetrachloro-m-xylene	108	(60 - 140)
	100	(60 - 140)

NOTE(S):

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

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

MSC The percent recovery of this analyte in the associated laboratory control sample is within control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E0J030150	Work Order #...:	DLFLL104-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J030162-001		DLFLL105-MSD		
Date Sampled...:	09/30/00 09:30	Date Received..:	10/02/00 17:00	MS Run #.....:	0288029
Prep Date.....:	10/12/00	Analysis Date..:	10/12/00		
Prep Batch #...:	0288118	Analysis Time..:	13:17		
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	43.5	ug/kg	87		SW846 8260B
	ND	50.0	46.3	ug/kg	93	6.2	SW846 8260B
Chlorobenzene	ND	50.0	39.1	ug/kg	78		SW846 8260B
	ND	50.0	43.6	ug/kg	87	11	SW846 8260B
1,1-Dichloroethene	ND	50.0	41.9	ug/kg	84		SW846 8260B
	ND	50.0	45.8	ug/kg	92	9.0	SW846 8260B
Toluene	41	50.0	77.7	ug/kg	74		SW846 8260B
	41	50.0	92.4	ug/kg	104	17	SW846 8260B
Trichloroethene	ND	50.0	48.8	ug/kg	98		SW846 8260B
	ND	50.0	52.4	ug/kg	105	7.0	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(70 - 130)
	106	(70 - 130)
1,2-Dichloroethane-d4	97	(60 - 140)
	97	(60 - 140)
Toluene-d8	93	(70 - 130)
	96	(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 Volatiles

Client Lot #...:	E0J030150	Work Order #...:	DLGAH10U-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J030233-001		DLGAH10V-MSD		
Date Sampled...:	10/02/00 08:39	Date Received..:	10/02/00 17:35	MS Run #.....:	0283181
Prep Date.....:	10/05/00	Analysis Date..:	10/06/00		
Prep Batch #...:	0283409	Analysis Time..:	04:43		
Dilution Factor:	1	% Moisture.....:	100	Analyst ID.....:	001464
Instrument ID..:	G15				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)		**5.00**	**6.09**	**mg/kg**	**122**		**SW846 8015B**
		5.00	**6.19**	**mg/kg**	**124**	**1.6**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	105	(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 #...:	E0J030150	Work Order #...:	DLGL8102-MS	Matrix.....:	WATER
MS Lot-Sample #:	E0J030232-003		DLGL8103-MSD		
Date Sampled...:	09/28/00 10:20	Date Received..:	10/03/00 10:30	MS Run #.....:	0278256
Prep Date.....:	10/04/00	Analysis Date..:	10/04/00		
Prep Batch #...:	0278511	Analysis Time..:	17:27		
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	9.73	ug/L	97		SW846 8260B
	ND	10.0	9.69	ug/L	97	0.41	SW846 8260B
1,1-Dichloroethene	ND	10.0	9.70	ug/L	97		SW846 8260B
	ND	10.0	9.74	ug/L	97	0.41	SW846 8260B
Chlorobenzene	ND	10.0	9.67	ug/L	97		SW846 8260B
	ND	10.0	9.62	ug/L	96	0.51	SW846 8260B
Toluene	ND	10.0	9.58	ug/L	96		SW846 8260B
	ND	10.0	9.56	ug/L	96	0.20	SW846 8260B
Trichloroethene	ND	10.0	10.2	ug/L	102		SW846 8260B
	ND	10.0	9.95	ug/L	100	2.0	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	106	(75 - 120)
	107	(75 - 120)
1,2-Dichloroethane-d4	123	(65 - 130)
	123	(65 - 130)
Toluene-d8	100	(80 - 130)
	102	(80 - 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 #...: E0J030150 **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 #
MS Lot-Sample #: E0J040125-019 **Prep Batch #...:** 0278311									
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						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J030150 **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					

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J030150 **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 EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J030150 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 #: E0J030150-001 Prep Batch #...: 0277483							
Aluminum	NC	(80 - 120)			SW846 6010B	10/03-10/04/00	DLFGE11F
	NC	(80 - 120)		(0-25)	SW846 6010B	10/03-10/04/00	DLFGE11G
		Dilution Factor: 1					
		Analysis Time..: 22:15			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0277230					
Arsenic	90	(75 - 115)			SW846 6010B	10/03-10/04/00	DLFGE11H
	92	(75 - 115)	2.0	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE11J
		Dilution Factor: 1					
		Analysis Time..: 22:15			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0277230					
Antimony	26 N	(75 - 115)			SW846 6010B	10/03-10/04/00	DLFGE11K
	26 N	(75 - 115)	0.30	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE11L
		Dilution Factor: 1					
		Analysis Time..: 22:15			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0277230					
Barium	87	(80 - 120)			SW846 6010B	10/03-10/04/00	DLFGE11M
	93	(80 - 120)	3.5	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE11N
		Dilution Factor: 1					
		Analysis Time..: 22:15			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0277230					
Cadmium	93	(80 - 120)			SW846 6010B	10/03-10/04/00	DLFGE11P
	95	(80 - 120)	2.0	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE11Q
		Dilution Factor: 1					
		Analysis Time..: 22:15			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0277230					
Chromium	89	(85 - 120)			SW846 6010B	10/03-10/04/00	DLFGE11R
	103	(85 - 120)	5.9	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE11T
		Dilution Factor: 1					
		Analysis Time..: 22:15			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0277230					
Beryllium	95	(80 - 120)			SW846 6010B	10/03-10/04/00	DLFGE10P
	98	(80 - 120)	3.1	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE10Q
		Dilution Factor: 1					
		Analysis Time..: 22:15			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0277230					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J030150 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	91	(80 - 120)			SW846 6010B	10/03-10/04/00	DLFGE10R
	94	(80 - 120)	2.8	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE10T
		Dilution Factor: 1					
		Analysis Time..: 22:15			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0277230					
Selenium	90	(70 - 115)			SW846 6010B	10/03-10/04/00	DLFGE10U
	92	(70 - 115)	1.9	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE10V
		Dilution Factor: 1					
		Analysis Time..: 22:15			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0277230					
Silver	87	(80 - 120)			SW846 6010B	10/03-10/04/00	DLFGE10W
	89	(80 - 120)	2.2	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE10X
		Dilution Factor: 1					
		Analysis Time..: 22:15			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0277230					
obalt	94	(80 - 120)			SW846 6010B	10/03-10/04/00	DLFGE110
	99	(80 - 120)	3.5	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE111
		Dilution Factor: 1					
		Analysis Time..: 22:15			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0277230					
Copper	81	(80 - 120)			SW846 6010B	10/03-10/04/00	DLFGE112
	89	(80 - 120)	4.5	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE113
		Dilution Factor: 1					
		Analysis Time..: 22:15			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0277230					
Molybdenum	88	(80 - 120)			SW846 6010B	10/03-10/04/00	DLFGE114
	90	(80 - 120)	2.2	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE115
		Dilution Factor: 1					
		Analysis Time..: 22:15			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0277230					
Nickel	93	(80 - 120)			SW846 6010B	10/03-10/04/00	DLFGE116
	100	(80 - 120)	5.6	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE117
		Dilution Factor: 1					
		Analysis Time..: 22:15			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0277230					
Thallium	92	(75 - 120)			SW846 6010B	10/03-10/04/00	DLFGE118
	94	(75 - 120)	2.8	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE119
		Dilution Factor: 1					
		Analysis Time..: 22:15			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0277230					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J030150 **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	90	(80 - 120)			SW846 6010B	10/03-10/04/00	DLFGE11A
	99	(80 - 120)	4.3	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE11C

Dilution Factor: 1
Analysis Time..: 22:15 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 0277230

Zinc	91	(80 - 120)			SW846 6010B	10/03-10/04/00	DLFGE11D
	101	(80 - 120)	4.5	(0-25)	SW846 6010B	10/03-10/04/00	DLFGE11E

Dilution Factor: 1
Analysis Time..: 22:15 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 0277230

MS Lot-Sample #: E0J030150-001 **Prep Batch #...:** 0277500

Mercury	104	(80 - 120)			SW846 7471A	10/03-10/06/00	DLFGE11U
	105	(80 - 120)	0.77	(0-20)	SW846 7471A	10/03-10/06/00	DLFGE11V

Dilution Factor: 1
Analysis Time..: 14:56 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 0277235

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 Semivolatiles

Client Lot #...:	E0J030150	Work Order #...:	DLFGE11W-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J030150-001		DLFGE11X-MSD		
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0278177
Prep Date.....:	10/04/00	Analysis Date..:	10/11/00		
Prep Batch #...:	0278369	Analysis Time..:	18:08		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	356074
Instrument ID..:	G01				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Diesel)	**119**	**(60 - 130)**			**SW846 8015B**
	122	**(60 - 130)**	**2.2**	**(0-35)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	110	(60 - 130)
	109	(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 #...:	E0J030150	Work Order #...:	DLFGE120-MS DLFGE121-MSD	Matrix.....:	SOLID
MS Lot-Sample #:	E0J030150-001				
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0280163
Prep Date.....:	10/03/00	Analysis Date..:	10/04/00		
Prep Batch #...:	0280368	Analysis Time..:	05:09		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	001464
Instrument ID..:	G15				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**110**	**(80 - 140)**			**SW846 8015B**
	122	**(80 - 140)**	**10**	**(0-40)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	113	(60 - 130)
	118	(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 #...:	E0J030150	Work Order #...:	DLFGE122-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J030150-001		DLFGE123-MSD		
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0285238
Prep Date.....:	10/11/00	Analysis Date..:	10/11/00		
Prep Batch #...:	0285495	Analysis Time..:	03:41		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	004648
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**90**	**(70 - 140)**			**SW846 8260B**
	90	**(70 - 140)**	**0.11**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**92**	**(70 - 130)**			**SW846 8260B**
	92	**(70 - 130)**	**0.58**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**87**	**(60 - 150)**			**SW846 8260B**
	87	**(60 - 150)**	**0.20**	**(0-30)**	**SW846 8260B**
Toluene	**90**	**(70 - 130)**			**SW846 8260B**
	89	**(70 - 130)**	**1.0**	**(0-30)**	**SW846 8260B**
Trichloroethene	**99**	**(70 - 130)**			**SW846 8260B**
	98	**(70 - 130)**	**0.65**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(70 - 130)
	91	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
	93	(60 - 140)
Toluene-d8	91	(70 - 130)
	93	(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 #...: E0J030150 **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					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J030150 **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					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J030150 **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 Semivolatiles

Client Lot #...:	E0J030150	Work Order #...:	DLFK1102-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J030150-021		DLFK1103-MSD		
Date Sampled...:	10/02/00	Date Received..:	10/02/00 17:00	MS Run #.....:	0278193
Prep Date.....:	10/04/00	Analysis Date..:	10/05/00		
Prep Batch #...:	0278389	Analysis Time..:	11:18		
Dilution Factor:	1	% Moisture.....:		Analyst ID.....:	018568
Instrument ID..:	G9A				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	**108**	**(65 - 130)**			**SW846 8082**
	90	**(65 - 130)**	**19**	**(0-30)**	**SW846 8082**
Aroclor 1260	**104**	**(70 - 130)**			**SW846 8082**
	74 p,MSC	**(70 - 130)**	**34**	**(0-30)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	115	(60 - 140)
	87	(60 - 140)
Tetrachloro-m-xylene	108	(60 - 140)
	100	(60 - 140)

NOTE(S):

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

Bold print denotes control parameters

p Relative percent difference (RPD) is outside stated control limits.

MSC The percent recovery of this analyte in the associated laboratory control sample is within control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E0J030150	Work Order #...:	DLFLL104-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J030162-001		DLFLL105-MSD		
Date Sampled...:	09/30/00 09:30	Date Received..:	10/02/00 17:00	MS Run #.....:	0288029
Prep Date.....:	10/12/00	Analysis Date..:	10/12/00		
Prep Batch #...:	0288118	Analysis Time..:	13:17		
Dilution Factor:	1	% Moisture.....:	100	Analyst ID.....:	004648
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**87**	**(70 - 140)**			**SW846 8260B**
	93	**(70 - 140)**	**6.2**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**78**	**(70 - 130)**			**SW846 8260B**
	87	**(70 - 130)**	**11**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**84**	**(60 - 150)**			**SW846 8260B**
	92	**(60 - 150)**	**9.0**	**(0-30)**	**SW846 8260B**
Toluene	**74**	**(70 - 130)**			**SW846 8260B**
	104	**(70 - 130)**	**17**	**(0-30)**	**SW846 8260B**
Trichloroethene	**98**	**(70 - 130)**			**SW846 8260B**
	105	**(70 - 130)**	**7.0**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(70 - 130)
	106	(70 - 130)
1,2-Dichloroethane-d4	97	(60 - 140)
	97	(60 - 140)
Toluene-d8	93	(70 - 130)
	96	(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 Volatiles

Client Lot #...:	E0J030150	Work Order #...:	DLGAH10U-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E0J030233-001		DLGAH10V-MSD		
Date Sampled...:	10/02/00 08:39	Date Received..:	10/02/00 17:35	MS Run #.....:	0283181
Prep Date.....:	10/05/00	Analysis Date..:	10/06/00		
Prep Batch #...:	0283409	Analysis Time..:	04:43		
Dilution Factor:	1	% Moisture.....:	100	Analyst ID.....:	001464
Instrument ID..:	G15				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**122**	**(80 - 140)**			**SW846 8015B**
	124	**(80 - 140)**	**1.6**	**(0-40)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	105	(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 #...:	E0J030150	Work Order #...:	DLGL8102-MS	Matrix.....:	WATER
MS Lot-Sample #:	E0J030232-003		DLGL8103-MSD		
Date Sampled...:	09/28/00 10:20	Date Received..:	10/03/00 10:30	MS Run #.....:	0278256
Prep Date.....:	10/04/00	Analysis Date..:	10/04/00		
Prep Batch #...:	0278511	Analysis Time..:	17:27		
Dilution Factor:	1	Analyst ID.....:	015590	Instrument ID..:	MSC

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**97**	**(75 - 120)**			**SW846 8260B**
	97	**(75 - 120)**	**0.41**	**(0-25)**	**SW846 8260B**
1,1-Dichloroethene	**97**	**(70 - 130)**			**SW846 8260B**
	97	**(70 - 130)**	**0.41**	**(0-25)**	**SW846 8260B**
Chlorobenzene	**97**	**(80 - 120)**			**SW846 8260B**
	96	**(80 - 120)**	**0.51**	**(0-25)**	**SW846 8260B**
Toluene	**96**	**(80 - 120)**			**SW846 8260B**
	96	**(80 - 120)**	**0.20**	**(0-25)**	**SW846 8260B**
Trichloroethene	**102**	**(75 - 130)**			**SW846 8260B**
	100	**(75 - 130)**	**2.0**	**(0-25)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	106	(75 - 120)
	107	(75 - 120)
1,2-Dichloroethane-d4	123	(65 - 130)
	123	(65 - 130)
Toluene-d8	100	(80 - 130)
	102	(80 - 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 #...: E0J030150 **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 #...: E0J030150 **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 #...: E0J030150 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.

Extended Raw Data

Level III

Project # EOJ030172

Analysis: 826017

000267

8260B INITIAL CALIBRATION DATA

DATE ANALYZED: 9-27-2011

INSTRUMENT ID: MC

SAMPLES: EOJ 030150

Batch ID: _____

GC/MS VO_ Run Log

PJK 10/16/00

☐ EPA 524.2 ☐ EPA 624 ☑ SW8260B [SOP: CORP-MS-0002 Rev 2] ☐ 5030B ☐ 5035

Inst ID: MSC | EM Set: 1600 | Tune File: BFB U | Seq File: 9/27/BC

Init . Cal ID: 8260BXL - 9-27-2000 | Date: 9/27/2000 PM

Inj. Time	Analyst	File ID	Work Order #	AS #	Matrix	Sample Wt/Vol	Dil.	I.S.	Run	Rerun	pH	Comments
17:14	AD	CT 1181	50 ng BFB			1µl			✓			
17:29		CS2009	.5 ppb 826013	1	L	25ml	1.0	226	✓			MSVOA1198-1
17:59		CS2010	1 ppb 826013	2				243	✓			I1233-1; S1233-2; SD1234-1
18:29		CS2011	5 ppb 826013	3				240	✓			
18:58		CS2012	10 ppb 826013	4				236	✓			
19:28		CS2013	50 ppb 826013	5				229	✓			
19:58		CS2014	100 ppb 826013	6				219	✓			
20:28		C09258	MB092713C	7				242	✓			
20:57		C09259	SECOND SOURCE	1				245	✓			
21:27		60	MB092713C	7				234	✓			MSVOA1235-2
22:06		61	DL3HP101	7				227	✓		✓	EOI260295-41
22:36		62	DKTG5101	8				120	N	✓		EOI210307-18
23:05		63	DKXAA01	9				184	✓			EOI220345-7
		64	DL1KH101	10								EOI250245-4
		65	DL1KL101	11								-12
		66	DKTG5101	12								EOI210307-18
		67	DL3KL101	13								EOI260291-5
		68	DL3KK01	14								-15
				15								
				16								
				1								
				2								
				3								

002269

G:\FORMS\Run Log\MSV Runlog.DOC

9-29-00

Version 01/04/99

BOE-C6-0149150

STL Los Angeles

INITIAL CALIBRATION DATA

On 9/27/00 a six pt calibration curve was performed. The sixth pt was a 0.5ppb std and was run to report certain analytes at 0.5ppb. At the time the report was generated, the 0.5 std was not included for Vinyl Chloride. On 10/5/00 the 0.5 std was inserted into the Calibration report for Vinyl Chloride. There was no Vinyl Chloride detected in any samples analyzed up to 10/5/00. Therefore no data needed to be re-generated.
FJK 10/5/00

Start Cal Date : 27-SEP-2000 17:29
End Cal Date : 27-SEP-2000 19:58
Quant Method : ISTD
Origin : Disabled
Target Version : 4.00
Integrator : HP RTE
Method file : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.M
Cal Date : 05-Oct-2000 07:36 donga
Curve Type : Average

Calibration File Names:
Level 1: \\SANP2010\D\chem\mc.i\0927BC.B\CS2014.D\CS2010.D
Level 2: \\SANP2010\D\chem\mc.i\0927BC.B\CS2014.D\CS2011.D
Level 3: \\SANP2010\D\chem\mc.i\0927BC.B\CS2014.D\CS2012.D
Level 4: \\SANP2010\D\chem\mc.i\0927BC.B\CS2014.D\CS2013.D
Level 5: \\SANP2010\D\chem\mc.i\0927BC.B\CS2014.D
Level 6: \\SANP2010\D\chem\mc.i\0927BC.B\CS2014.D\CS2009.D

	Compound	1.000 Level 1	5.000 Level 2	10.000 Level 3	50.000 Level 4	100.000 Level 5	0.50000 Level 6	RRF	% RSD	
	1 Dichlorodifluoromethane	0.37656	0.37081	0.35622	0.35733	0.35065	+++++	0.36231	3.003	
	2 Chloromethane (**)	0.23200	0.19575	0.18625	0.19623	0.20914	+++++	0.20387	8.685	
	3 Vinyl chloride (*)	+++++	0.23834	0.23025	0.22858	0.23214	0.29843	0.24555	12.132	
	4 Bromomethane	0.15179	0.18389	0.19726	0.20046	0.18176	+++++	0.18303	10.524	
	5 Chloroethane	0.19236	0.15946	0.14640	0.13193	0.09952	+++++	0.14594	23.459	
	6 Trichlorofluoromethane	0.55718	0.55335	0.53509	0.53001	0.51072	+++++	0.53727	3.504	
	7 Acrolein	0.01979	0.01973	0.01901	0.01860	0.01872	+++++	0.01917	2.920	
	8 1,1-Dichloroethene(*)	0.29078	0.28858	0.27186	0.25900	0.24997	+++++	0.27204	6.581	
	9 1,1,2-Trichlorotrifluoroethan	0.43429	0.43470	0.41767	0.39458	0.37414	+++++	0.41107	6.410	
	10 Iodomethane	0.32191	0.45095	0.47020	0.45694	0.43555	+++++	0.42711	14.074	
	11 Acetone	0.02233	0.02009	0.01784	0.01395	0.01241	+++++	0.01732	23.906	
	12 Carbon disulfide	0.81341	0.86467	0.84330	0.86832	0.86226	+++++	0.85039	2.684	
	13 Methylene chloride	0.23366	0.22947	0.21823	0.21268	0.20813	+++++	0.22043	4.933	
	14 Acrylonitrile	0.00297	0.00311	0.00320	0.00256	0.00259	+++++	0.00289	10.136	<-
	15 t-Butanol	0.00425	0.00409	0.00254	0.00397	0.00434	+++++	0.00384	19.279	<-
	16 Vinyl acetate	0.27197	0.27487	0.27078	0.28605	0.29069	+++++	0.27887	3.209	
	17 trans-1,2-Dichloroethene	0.32161	0.31317	0.30185	0.29774	0.29587	+++++	0.30605	3.591	
	18 Methyl-tert-butyl ether[MTBE]	0.25689	0.25640	0.23897	0.23245	0.22187	+++++	0.24132	6.327	
	19 1,1-Dichloroethane (**)	0.45004	0.46516	0.44857	0.45059	0.45543	+++++	0.45396	1.492	
	20 Isopropyl ether	0.72193	0.70011	0.65690	0.64849	0.64971	+++++	0.67543	4.967	
	21 Tert-butyl ethyl ether	0.48618	0.49262	0.46864	0.46751	0.45934	+++++	0.47486	2.935	
M	22 1,2-Dichloroethene (total)	0.30420	0.30612	0.29026	0.28948	0.29098	+++++	0.29621	2.774	
	23 2,2-Dichloropropane	0.06406	0.11904	0.12518	0.23005	0.30486	+++++	0.16864	57.503	<-
	24 cis-1,2-Dichloroethene	0.28679	0.29908	0.27867	0.28123	0.28608	+++++	0.28637	2.746	
	25 2-Butanone	0.02027	0.02076	0.02006	0.02047	0.02069	+++++	0.02045	1.417	

10-5-00
FJK 10/5/00

STL Los Angeles

INITIAL CALIBRATION DATA

Start Cal Date : 27-SEP-2000 17:29
End Cal Date : 27-SEP-2000 19:58
Quant Method : ISTD
Origin : Disabled
Target Version : 4.00
Integrator : HP RTE
Method file : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.M
Cal Date : 05-Oct-2000 07:36 donga
Curve Type : Average

	Compound	1.000 Level 1	5.000 Level 2	10.000 Level 3	50.000 Level 4	100.000 Level 5	0.50000 Level 6	RRF	% RSD	
	26 Bromochloromethane	0.13814	0.13196	0.12900	0.11570	0.11460	+++++	0.12588	8.218	
	27 Tetrahydrofuran	0.00414	0.01366	0.01393	0.01367	0.01267	+++++	0.01161	36.206	<-
	28 Chloroform (*)	0.59585	0.51330	0.56131	0.55218	0.54172	+++++	0.55287	5.433	
	30 1,1,1-Trichloroethane	0.47547	0.50719	0.50582	0.50185	0.47377	+++++	0.49282	3.397	
	31 Carbon Tetrachloride	+++++	0.46421	0.46671	0.47920	0.45159	0.39809	0.45196	7.007	
	32 1,1-Dichloropropene	0.49047	0.49154	0.46866	0.44750	0.42460	+++++	0.46455	6.186	
	34 1,2-Dichloroethane-d4 2nd	0.05094	0.05100	0.04872	0.04045	0.04032	+++++	0.04628	11.808	
	35 Benzene	0.82044	0.79410	0.76422	0.72404	0.70098	+++++	0.76076	6.442	
	36 1,2-Dichloroethane	+++++	0.22057	0.21154	0.20059	0.18474	0.24108	0.21170	10.000	
	37 Tert-amyl methyl ether	0.35914	0.36745	0.35190	0.35030	0.33940	+++++	0.35364	2.959	
	39 Trichloroethene	0.44887	0.43971	0.42626	0.41400	0.40456	+++++	0.42668	4.245	
	40 1,2-Dichloropropane(*)	0.28172	0.27714	0.26445	0.25711	0.25860	+++++	0.26780	4.137	
	41 Dibromomethane	0.15834	0.16885	0.16247	0.14972	0.13700	+++++	0.15528	7.953	
	42 Bromodichloromethane	0.36708	0.41866	0.41580	0.42804	0.41549	+++++	0.40901	5.864	
	43 2-Chloroethylvinyl ether	+++++	0.00199	0.00431	0.00587	0.00656	+++++	0.00468	43.264	<-
	44 1-Bromo-2-chloroethane	0.29189	0.30110	0.29006	0.29686	0.29851	+++++	0.29568	1.557	
	45 cis-1,3-Dichloropropene	+++++	0.27825	0.28193	0.30605	0.30882	0.21240	0.27749	14.020	
	46 4-Methyl-2-pentanone	0.06612	0.07049	0.06739	0.06614	0.06519	+++++	0.06707	3.086	
	48 Toluene (*)	1.38269	1.35787	1.30671	1.25873	1.21629	+++++	1.30446	5.262	
	49 trans-1,3-Dichloropropene	+++++	0.21464	0.22479	0.26333	0.27543	0.11937	0.21951	28.015	
	50 1,1,2-Trichloroethane	0.21343	0.22240	0.22044	0.21160	0.20285	+++++	0.21415	3.633	
	51 Tetrachloroethene	0.65527	0.64145	0.61776	0.58973	0.55392	+++++	0.61163	6.662	
	52 1,3-Dichloropropane	0.36393	0.37424	0.34386	0.32856	0.30573	+++++	0.34326	7.994	
	53 2-Hexanone	0.05470	0.06189	0.06081	0.06101	0.06001	+++++	0.05969	4.803	
	54 Dibromochloromethane	0.33054	0.40283	0.39844	0.42958	0.41874	+++++	0.39603	9.765	
	55 1,2-Dibromoethane	0.25944	0.29240	0.28657	0.28738	0.27784	+++++	0.28073	4.632	
	57 Chlorobenzene (**)	1.00078	1.01347	0.97094	0.94678	0.93005	+++++	0.97241	3.616	
	58 1,1,1,2-Tetrachloroethane	0.40487	0.45088	0.43714	0.43406	0.41315	+++++	0.42802	4.370	
	59 Ethylbenzene (*)	0.48741	0.49342	0.48390	0.45384	0.43754	+++++	0.47122	5.146	
	60 m,p-Xylenes	0.63106	0.63217	0.60096	0.54806	0.50949	+++++	0.58435	9.242	
M	61 Xylenes (total)	0.60675	0.61338	0.58533	0.53701	0.50405	+++++	0.56930	8.286	
	62 o-Xylene	0.55813	0.57578	0.55408	0.51490	0.49319	+++++	0.53922	6.306	
	63 Styrene	0.77005	0.82128	0.82158	0.78816	0.72008	+++++	0.78423	5.372	

STL Los Angeles

INITIAL CALIBRATION DATA

Start Cal Date : 27-SEP-2000 17:29
End Cal Date : 27-SEP-2000 19:58
Quant Method : ISTD
Origin : Disabled
Target Version : 4.00
Integrator : HP RTE
Method file : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.M
Cal Date : 05-Oct-2000 07:36 donga
Curve Type : Average

Compound	1.000 Level 1	5.000 Level 2	10.000 Level 3	50.000 Level 4	100.000 Level 5	0.50000 Level 6	RRF	% RSD
64 Bromoform (**)	0.15342	0.21077	0.22911	0.25494	0.24771	+++++	0.21919	18.512
65 Isopropylbenzene	1.86009	1.86570	1.81054	1.69857	1.62390	+++++	1.77176	6.010
67 4-Bromofluorobenzene-2nd	0.66460	0.58233	0.58801	0.48650	0.47104	+++++	0.55850	14.305
68 Bromobenzene	0.83217	0.85293	0.83182	0.87126	0.93050	+++++	0.86374	4.719
69 1,1,2,2-Tetrachloroethane(**)	0.43990	0.46474	0.45311	0.46912	0.49023	+++++	0.46342	4.055
70 1,2,3-Trichloropropane	0.08614	0.10766	0.10471	0.10883	0.11345	+++++	0.10416	10.131
71 n-Propylbenzene	3.44981	3.71568	3.43998	3.75908	3.86930	+++++	3.64677	5.282
72 2-Chlorotoluene	0.79467	0.75249	0.71486	0.72718	0.75735	+++++	0.74931	4.118
73 4-Chlorotoluene	0.76449	0.75254	0.71150	0.72055	0.72997	+++++	0.73581	3.009
74 1,3,5-Trimethylbenzene	2.50216	2.52638	2.40700	2.34732	2.39947	+++++	2.43647	3.084
75 tert-Butylbenzene	2.71781	2.70802	2.60525	2.65777	2.80545	+++++	2.69886	2.764
76 1,2,4-Trimethylbenzene	2.40310	2.43675	2.33102	2.33061	2.42907	+++++	2.38611	2.179
77 sec-Butylbenzene	3.90592	3.78098	3.64935	3.62652	3.87017	+++++	3.76659	3.351
78 1,3-Dichlorobenzene	1.54543	1.52978	1.48468	1.53301	1.60356	+++++	1.53929	2.772
80 p-Isopropyltoluene	3.06050	3.00853	2.88788	2.83851	2.80500	+++++	2.92008	3.770
81 1,4-Dichlorobenzene	1.74678	1.60906	1.51459	1.46097	1.43016	+++++	1.55231	8.258
82 1,2-Dichlorobenzene	1.27636	1.25078	1.22315	1.23330	1.29005	+++++	1.25473	2.250
83 n-Butylbenzene	3.03766	3.07286	2.98369	2.99902	3.06196	+++++	3.03104	1.279
84 1,2-Dibromo-3-chloropropane	0.05456	0.07931	0.08588	0.10631	0.12038	+++++	0.08929	28.411
85 1,2,4-Trichlorobenzene	1.04141	1.11725	1.09914	1.21256	1.29863	+++++	1.15380	8.816
86 Hexachlorobutadiene	1.34363	1.36480	1.34102	1.35391	1.39781	+++++	1.36023	1.692
87 Napthalene	0.74284	0.78316	0.80984	0.82028	0.80279	+++++	0.79178	3.856
88 1,2,3-Trichlorobenzene	0.85436	0.85600	0.83820	0.88337	0.90741	+++++	0.86787	3.159
$ 29 Dibromofluoromethane	0.57528	0.50133	0.50894	0.40879	0.39780	+++++	0.47843	15.567
$ 33 1,2-Dichloroethane-d4	0.22816	0.19717	0.19583	0.16100	0.15815	+++++	0.18806	15.453
$ 47 Toluene-d8	1.34333	1.18740	1.19859	0.99202	1.02087	+++++	1.14844	12.524
$ 66 4-Bromofluorobenzene	0.78348	0.69252	0.68920	0.57170	0.56111	+++++	0.65960	14.127

Data File: \\SANP2010\D\chem\mc.i\0927BC.B/CS2014.D
Report Date: 10/05/2000

INITIAL CALIBRATION REPORT

Instrument ID: mc.i
Lab File ID: CS2014.D
Analysis Type: WATER

Injection Date: 27-SEP-2000 19:58
Lab Sample ID: 100PPB 8260BSTD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL

COMPOUND	%RSD
Dichlorodifluoromethane	3.0
Chloromethane (**)	8.7
Vinyl chloride (*)	12.1
Bromomethane	10.5
Chloroethane	23.5
Trichlorofluoromethane	3.5
1,1-Dichloroethene(*)	6.6
1,1,2-Trichlorotrifluoroethan	6.4
Acetone	23.9
Iodomethane	14.1
Carbon disulfide	2.7
Methylene chloride	4.9
t-Butanol	19.3
trans-1,2-Dichloroethene	3.6
Methyl-tert-butyl ether[MTBE]	6.3
Acrolein	2.9
1,1-Dichloroethane (**)	1.5
Vinyl acetate	3.2
Isopropyl ether	5.0
1,2-Dichloroethene (total)	2.8
Tert-butyl ethyl ether	2.9
2,2-Dichloropropane	57.5
cis-1,2-Dichloroethene	2.7
2-Butanone	1.4
Bromochloromethane	8.2
Tetrahydrofuran	36.2
Chloroform (*)	5.4
Dibromofluoromethane	15.6
1,1,1-Trichloroethane	3.4
1,1-Dichloropropene	6.2
Carbon Tetrachloride	7.0
1,2-Dichloroethane-d4	15.5
Acrylonitrile	10.1
1,2-Dichloroethane-d4 2nd	11.8
Benzene	6.4
1,2-Dichloroethane	10.0
Tert-amyl methyl ether	3.0
Trichloroethene	4.2
1,2-Dichloropropane(*)	4.1

Data File: \\SANP2010\D\chem\mc.i\0927BC.B/CS2014.D
Report Date: 10/05/2000

INITIAL CALIBRATION REPORT

Instrument ID: mc.i
Lab File ID: CS2014.D
Analysis Type: WATER

Injection Date: 27-SEP-2000 19:58
Lab Sample ID: 100PPB 8260BSTD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\

COMPOUND	%RSD
Dibromomethane	8.0
Bromodichloromethane	5.9
1-Bromo-2-chloroethane	1.6
2-Chloroethylvinyl ether	43.3
cis-1,3-Dichloropropene	14.0
4-Methyl-2-pentanone	3.1
Toluene-d8	12.5
Toluene (*)	5.3
trans-1,3-Dichloropropene	28.0
1,1,2-Trichloroethane	3.6
Tetrachloroethene	6.7
1,3-Dichloropropane	8.0
2-Hexanone	4.8
Dibromochloromethane	9.8
1,2-Dibromoethane	4.6
Chlorobenzene (**)	3.6
1,1,1,2-Tetrachloroethane	4.4
Ethylbenzene (*)	5.1
Xylenes (total)	8.3
m,p-Xylenes	9.2
o-Xylene	6.3
Styrene	5.4
Bromoform (**)	18.5
Isopropylbenzene	6.0
4-Bromofluorobenzene-2nd	14.3
4-Bromofluorobenzene	14.1
Bromobenzene	4.7
1,1,2,2-Tetrachloroethane(**)	4.1
1,2,3-Trichloropropane	10.1
n-Propylbenzene	5.3
2-Chlorotoluene	4.1
4-Chlorotoluene	3.0
1,3,5-Trimethylbenzene	3.1
tert-Butylbenzene	2.8
1,2,4-Trimethylbenzene	2.2
sec-Butylbenzene	3.4
1,3-Dichlorobenzene	2.8
p-Isopropyltoluene	3.8
1,4-Dichlorobenzene	8.3

Data File: \\SANP2010\D\chem\mc.i\0927BC.B/CS2014.D
Report Date: 10/05/2000

INITIAL CALIBRATION REPORT

Instrument ID: mc.i
Lab File ID: CS2014.D
Analysis Type: WATER

Injection Date: 27-SEP-2000 19:58
Lab Sample ID: 100PPB 8260BSTD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\

COMPOUND	%RSD
1,2-Dichlorobenzene	2.2
n-Butylbenzene	1.3
1,2-Dibromo-3-chloropropane	28.4
1,2,4-Trichlorobenzene	8.8
Hexachlorobutadiene	1.7
Napthalene	3.9
1,2,3-Trichlorobenzene	3.2

The average of all %RSD's in the initial calibration is 8.7

10-5-00

STL Los Angeles

Data file : \\SANP2010\D\CHEM\MC.I\0927BC.B\CT1181.D
Lab Smp Id:
Inj Date : 27-SEP-2000 17:14
Operator : AD Inst ID: mc.i
Smp Info : 50NG BFB,BFB,,,,,,BFB.M
Misc Info : 1UL;MSVOA1134-2,,,,3,ALL.SUB
Comment :
Method : \\SANP2010\D\CHEM\MC.I\0927BC.B\BFB.M
Meth Date : 23-May-2000 08:08 kentf Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.00 Sample Matrix: WATER
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vf * VI

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	ng unit correction factor
Vf	1.000	Volumetric correction factor
VI	1.000	Injection Volume

RT	EXP RT	(REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/L)	TARGET RANGE	RATIO
1 p-Bromofluorobenzene						CAS #: 460-00-4		
2.1457	2.1000	(0.000)	95	90730			0.00- 100.00	100.00
2.1457	2.1000	(0.000)	50	18042			15.00- 40.00	19.89
2.1457	2.1000	(0.000)	75	44066			30.00- 60.00	48.57
2.1457	2.1000	(0.000)	96	6664			5.00- 9.00	7.34
2.1457	2.1000	(0.000)	173	221			0.00- 2.00	0.29
2.1457	2.1000	(0.000)	174	76144			50.00- 0.00	83.92
2.1457	2.1000	(0.000)	175	5904			5.00- 9.00	7.75
2.1457	2.1000	(0.000)	176	73405			95.00- 101.00	96.40
2.1457	2.1000	(0.000)	177	5519			5.00- 9.00	7.52

MD 9/27/2000
9-29-00

Data File: \\SANP2010\D\CHEM\MC.I\0927BC.B\CT1181.D

Date : 27-SEP-2000 17:14

Client ID:

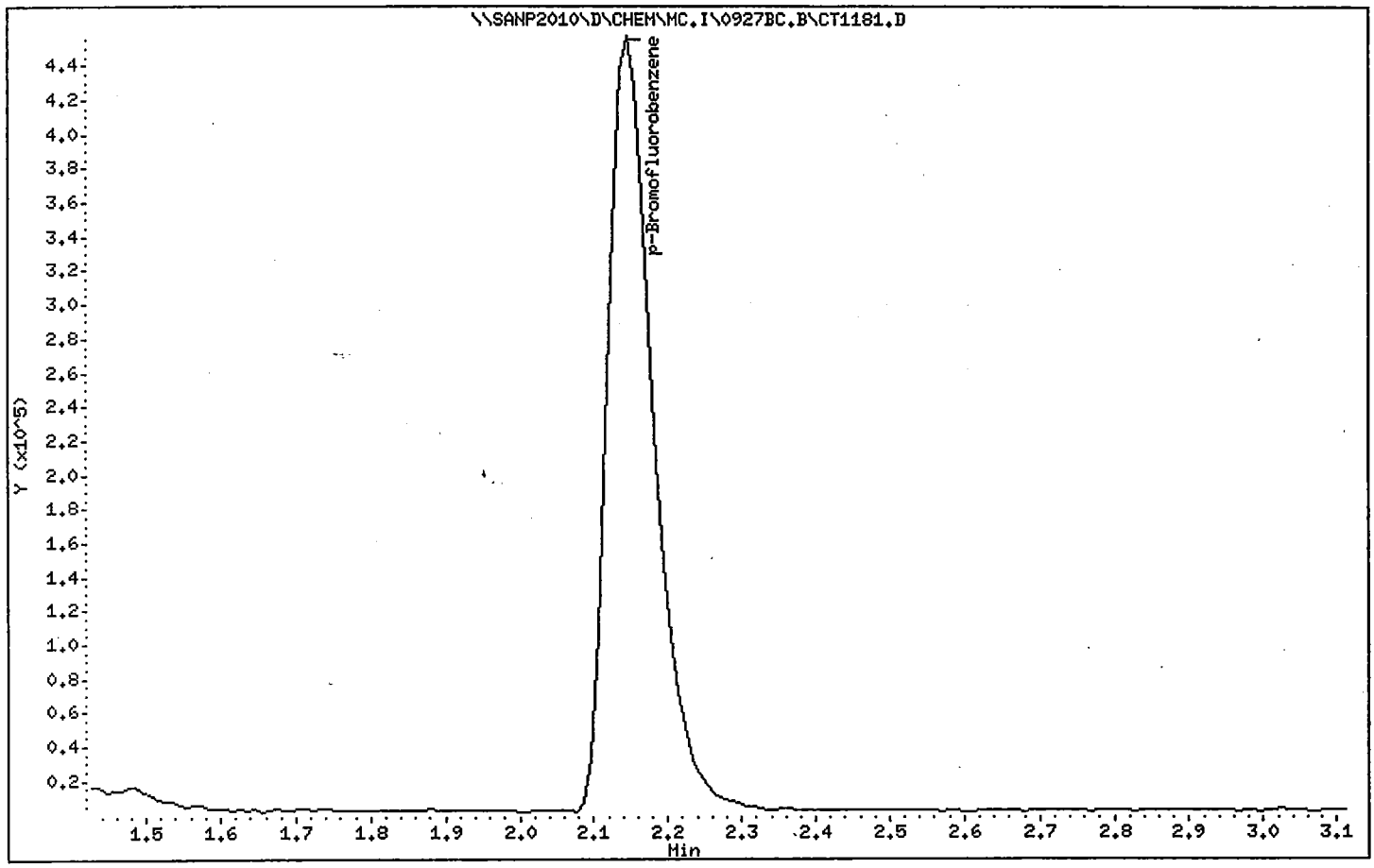
Instrument: mc.i

Sample Info: 50NG BFB,BFB,,,,,,BFB.M-

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53



Data File: \\SANP2010\D\CHEM\MC.I\0927BC.B\CT1181.D

Date : 27-SEP-2000 17:14

Client ID:

Instrument: mc.i

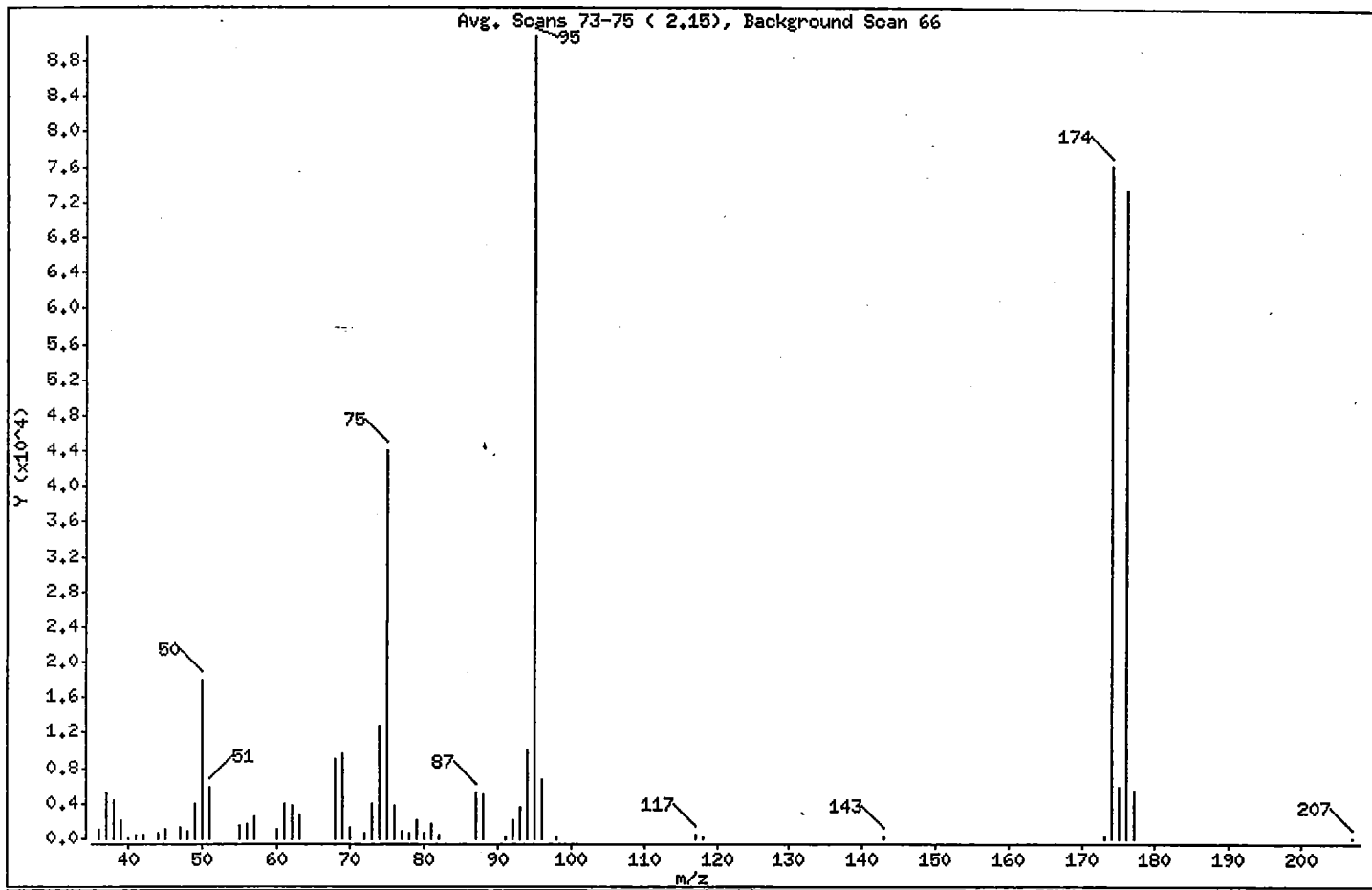
Sample Info: 50NG BFB,BFB,,,,,,BFB.M

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

1 p-Bromofluorobenzene



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	19.89
75	30.00 - 60.00% of mass 95	48.57
96	5.00 - 9.00% of mass 95	7.34
173	Less than 2.00% of mass 174	0.24 (0.29)
174	Greater than 50.00% of mass 95	83.92
175	5.00 - 9.00% of mass 174	6.51 (7.75)
176	95.00 - 101.00% of mass 174	80.90 (96.40)
177	5.00 - 9.00% of mass 176	6.08 (7.52)

Data File: \\SANP2010\D\CHEM\MC.I\0927BC.B\CT1181.D

Date : 27-SEP-2000 17:14

Client ID:

Instrument: mc.i

Sample Info: 50NG BFB,BFB,,,,,,BFB.M

Operator: AD

Column phase: J&W DB-624

Column diameter: 0.53

Data File: CT1181.D
Spectrum: Avg. Scans 73-75 (2.15), Background Scan 66
Location of Maximum: 95.00
Number of points: 53

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1147	55.00	1412	76.00	3746	96.00	6664
37.00	5131	56.00	1604	77.00	772	98.00	216
38.00	4312	57.00	2483	78.00	648	117.00	393
39.00	1989	60.00	1052	79.00	2034	118.00	199
40.00	23	61.00	3944	80.00	649	143.00	196
41.00	355	62.00	3800	81.00	1717	173.00	221
42.00	510	63.00	2787	82.00	374	174.00	76144
44.00	675	68.00	8922	87.00	5135	175.00	5904
45.00	1125	69.00	9512	88.00	4905	176.00	73400
47.00	1204	70.00	1230	91.00	190	177.00	5519
48.00	821	72.00	660	92.00	1984	207.00	46
49.00	4005	73.00	3956	93.00	3548		
50.00	18040	74.00	12757	94.00	9968		
51.00	5751	75.00	44064	95.00	90728		

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: CS2009.D
Lab Smp Id: 0.5PPB 8260BSTD
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Misc Info: ,25,,,1,1-8260B.SUB

Calibration Date: 27-SEP-2000
Calibration Time: 18:58

Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2369424	1184712	4738848	2268843	-4.24
56 Chlorobenzene-d5	1684151	842076	3368302	1630368	-3.19
79 1,4-Dichlorobenze	999314	499657	1998628	902296	-9.71

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.01	7.51	8.51	8.02	0.18
56 Chlorobenzene-d5	13.49	12.99	13.99	13.49	0.03
79 1,4-Dichlorobenze	18.11	17.61	18.61	18.13	0.08

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: CS2010.D
Lab Smp Id: 1PPB 8260BSTD
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Misc Info: ,25,,,1,1-8260B.SUB

Calibration Date: 27-SEP-2000
Calibration Time: 18:58

Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2369424	1184712	4738848	2439054	2.94
56 Chlorobenzene-d5	1684151	842076	3368302	1712388	1.68
79 1,4-Dichlorobenze	999314	499657	1998628	1003723	0.44

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.01	7.51	8.51	8.02	0.16
56 Chlorobenzene-d5	13.49	12.99	13.99	13.49	0.02
79 1,4-Dichlorobenze	18.11	17.61	18.61	18.13	0.07

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: CS2011.D
Lab Smp Id: 5PPB 8260BSTD
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Misc Info: ,25,,,1,1-8260B.SUB

Calibration Date: 27-SEP-2000
Calibration Time: 18:58

Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2369424	1184712	4738848	2401851	1.37
56 Chlorobenzene-d5	1684151	842076	3368302	1711483	1.62
79 1,4-Dichlorobenze	999314	499657	1998628	1019780	2.05

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.01	7.51	8.51	8.01	-0.02
56 Chlorobenzene-d5	13.49	12.99	13.99	13.48	-0.08
79 1,4-Dichlorobenze	18.11	17.61	18.61	18.12	0.05

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: CS2012.D
Lab Smp Id: 10PPB 8260BSTD
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.M
Misc Info: ,25,,,1,1-8260B.SUB

Calibration Date: 27-SEP-2000
Calibration Time: 18:58

Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2369424	1184712	4738848	2369424	0.00
56 Chlorobenzene-d5	1684151	842076	3368302	1684151	0.00
79 1,4-Dichlorobenze	999314	499657	1998628	999314	0.00

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.01	7.51	8.51	8.01	0.00
56 Chlorobenzene-d5	13.49	12.99	13.99	13.49	0.00
79 1,4-Dichlorobenze	18.11	17.61	18.61	18.11	0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: CS2013.D
Lab Smp Id: 50PPB 8260BSTD
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Misc Info: ,25,,,1,1-8260B.SUB

Calibration Date: 27-SEP-2000
Calibration Time: 18:58

Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2369424	1184712	4738848	2298264	-3.00
56 Chlorobenzene-d5	1684151	842076	3368302	1601223	-4.92
79 1,4-Dichlorobenze	999314	499657	1998628	867322	-13.21

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.01	7.51	8.51	8.01	0.04
56 Chlorobenzene-d5	13.49	12.99	13.99	13.48	-0.05
79 1,4-Dichlorobenze	18.11	17.61	18.61	18.12	0.02

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: mc.i
Lab File ID: CS2014.D
Lab Smp Id: 100PPB 8260BSTD
Analysis Type: VOA
Quant Type: ISTD
Operator: AD
Method File: \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Misc Info: ,25,,,1,1-8260B.SUB

Calibration Date: 27-SEP-2000
Calibration Time: 20:57

Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	2455117	1227559	4910234	2190280	-10.79
56 Chlorobenzene-d5	1702952	851476	3405904	1508563	-11.41
79 1,4-Dichlorobenze	1010303	505152	2020606	720300	-28.70

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
38 Fluorobenzene	8.01	7.51	8.51	8.02	0.13
56 Chlorobenzene-d5	13.48	12.98	13.98	13.49	0.07
79 1,4-Dichlorobenze	18.11	17.61	18.61	18.12	0.06

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\chem\mc.i\0927BC.B\CS2009.D
Lab Smp Id: 0.5PPB 8260BSTD
Inj Date : 27-SEP-2000 17:29
Operator : AD Inst ID: mc.i
Smp Info : 0.5PPB 8260BSTD,,,6,0,,,8260BCL.M
Misc Info : ,25,,,1,1-8260B.SUB
Comment :
Method : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Meth Date : 27-Sep-2000 21:19 ramirezr Quant Type: ISTD
Cal Date : 27-SEP-2000 17:29 Cal File: CS2009.D
Als bottle: 1 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.865	1.865	(0.232)	44986	0.50000	0.547(a)
2 Chloromethane (**)	50	2.092	2.092	(0.261)	13452	0.50000	0.291(a)
3 Vinyl chloride (*)	62	2.161	2.161	(0.269)	33854	0.50000	0.632
4 Bromomethane	94	2.506	2.506	(0.312)	17546	0.50000	0.422(a)
5 Chloroethane	64	2.624	2.624	(0.327)	31073	0.50000	0.938(a)
6 Trichlorofluoromethane	101	2.900	2.900	(0.361)	67857	0.50000	0.557(a)
7 Acrolein	56	4.979	5.009	(0.620)	10816	0.50000	2.49(a)
8 1,1-Dichloroethene(*)	96	3.511	3.511	(0.438)	35122	0.50000	0.569(a)
9 1,1,2-Trichlorotrifluoroethan	151	3.511	3.511	(0.438)	51587	0.50000	0.553(a)
10 Iodomethane	142	3.678	3.678	(0.458)	62655	0.50000	0.646(a)
11 Acetone	43	3.570	3.570	(0.445)	15730	0.50000	4.00(a)
12 Carbon disulfide	76	3.797	3.797	(0.473)	87506	0.50000	0.454(a)
13 Methylene chloride	84	4.142	4.142	(0.516)	11089	0.50000	0.222(a)
14 Acrylonitrile	53	7.453	7.453	(0.929)	2705	0.50000	4.15(a)
16 Vinyl acetate	43	5.374	5.374	(0.670)	62924	0.50000	0.994(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	17 trans-1,2-Dichloroethene	96	4.565	4.565	(0.569)	37535	0.50000	0.540(a)
	18 Methyl-tert-butyl ether[MTBE]	73	4.595	4.595	(0.573)	30664	0.50000	0.560(a)
	19 1,1-Dichloroethane (**)	63	5.186	5.186	(0.646)	53109	0.50000	0.516(a)
	20 Isopropyl ether	45	5.374	5.374	(0.670)	86324	0.50000	0.563(a)
	21 Tert-butyl ethyl ether	59	5.945	5.945	(0.741)	59040	0.50000	0.548(a)
M	22 1,2-Dichloroethene (total)	100				74230	0.50000	1.10
	24 cis-1,2-Dichloroethene	96	6.123	6.123	(0.763)	36694	0.50000	0.565(a)
	25 2-Butanone	43	6.172	6.172	(0.769)	10491	0.50000	2.26(a)
	26 Bromochloromethane	128	6.497	6.497	(0.810)	14521	0.50000	0.508(a)
	28 Chloroform (*)	83	6.655	6.655	(0.829)	73071	0.50000	0.582
$	29 Dibromofluoromethane	111	6.911	6.911	(0.861)	51777	0.50000	0.477(a)
	30 1,1,1-Trichloroethane	97	6.921	6.921	(0.862)	54350	0.50000	0.486(a)
	31 Carbon Tetrachloride	117	7.197	7.197	(0.897)	45160	0.50000	0.440(a)
	32 1,1-Dichloropropene	75	7.217	7.217	(0.899)	58513	0.50000	0.555(a)
$	33 1,2-Dichloroethane-d4	65	7.434	7.434	(0.926)	24537	0.50000	0.575(a)
	34 1,2-Dichloroethane-d4 2nd	102	7.434	7.434	(0.926)	5589	0.50000	0.532(a)
	35 Benzene	78	7.542	7.542	(0.940)	98429	0.50000	0.570
	36 1,2-Dichloroethane	62	7.552	7.552	(0.941)	27349	0.50000	0.569(a)
	37 Tert-amyl methyl ether	73	7.808	7.808	(0.973)	42696	0.50000	0.532(a)
*	38 Fluorobenzene	96	8.025	8.025	(1.000)	2268843	10.0000	
	39 Trichloroethene	130	8.675	8.675	(1.081)	35605	0.50000	0.368(a)
	40 1,2-Dichloropropane(*)	63	9.030	9.030	(1.125)	33726	0.50000	0.555(a)
	41 Dibromomethane	93	9.227	9.227	(1.150)	17367	0.50000	0.493(a)
	42 Bromodichloromethane	83	9.533	9.533	(1.188)	41117	0.50000	0.443(a)
	44 1-Bromo-2-chloroethane	63	10.065	10.065	(1.254)	33308	0.50000	0.496(a)
	45 cis-1,3-Dichloropropene	75	10.361	10.361	(1.291)	24095	0.50000	0.383(a)
$	47 Toluene-d8	98	10.834	10.834	(0.803)	118597	0.50000	0.633(a)
	48 Toluene (*)	91	10.942	10.942	(0.811)	108268	0.50000	0.509(a)
	49 trans-1,3-Dichloropropene	75	11.366	11.366	(0.842)	9731	0.50000	0.272(a)
	50 1,1,2-Trichloroethane	97	11.691	11.691	(0.866)	17874	0.50000	0.512(a)
	51 Tetrachloroethene	164	11.967	11.967	(0.887)	54328	0.50000	0.545(a)
	52 1,3-Dichloropropane	76	12.007	12.007	(0.890)	27947	0.50000	0.499(a)
	53 2-Hexanone	43	12.214	12.214	(0.905)	14659	0.50000	1.51(a)
	54 Dibromochloromethane	129	12.391	12.391	(0.918)	24248	0.50000	0.376(a)
	55 1,2-Dibromoethane	107	12.598	12.598	(0.934)	19461	0.50000	0.425(a)
*	56 Chlorobenzene-d5	117	13.495	13.495	(1.000)	1630368	10.0000	
	57 Chlorobenzene (**)	112	13.544	13.544	(1.004)	85035	0.50000	0.536(a)
	58 1,1,1,2-Tetrachloroethane	131	13.731	13.731	(1.018)	32115	0.50000	0.460(a)
	59 Ethylbenzene (*)	106	13.790	13.790	(1.022)	40982	0.50000	0.533(a)
	60 m,p-Xylenes	106	14.037	14.037	(1.040)	103984	0.50000	1.09
M	61 Xylenes (total)	100				149632	0.50000	1.61
	62 o-Xylene	106	14.776	14.776	(1.095)	45647	0.50000	0.519(a)
	63 Styrene	104	14.815	14.815	(1.098)	59242	0.50000	0.463(a)
	64 Bromoform (**)	173	15.111	15.111	(1.120)	10922	0.50000	0.306(a)
	65 Isopropylbenzene	105	15.535	15.535	(1.151)	144868	0.50000	0.502(a)
$	66 4-Bromofluorobenzene	95	15.791	15.791	(1.170)	104849	0.50000	0.975(a)
	67 4-Bromofluorobenzene-2nd	174	15.801	15.801	(1.171)	85173	0.50000	0.935(a)

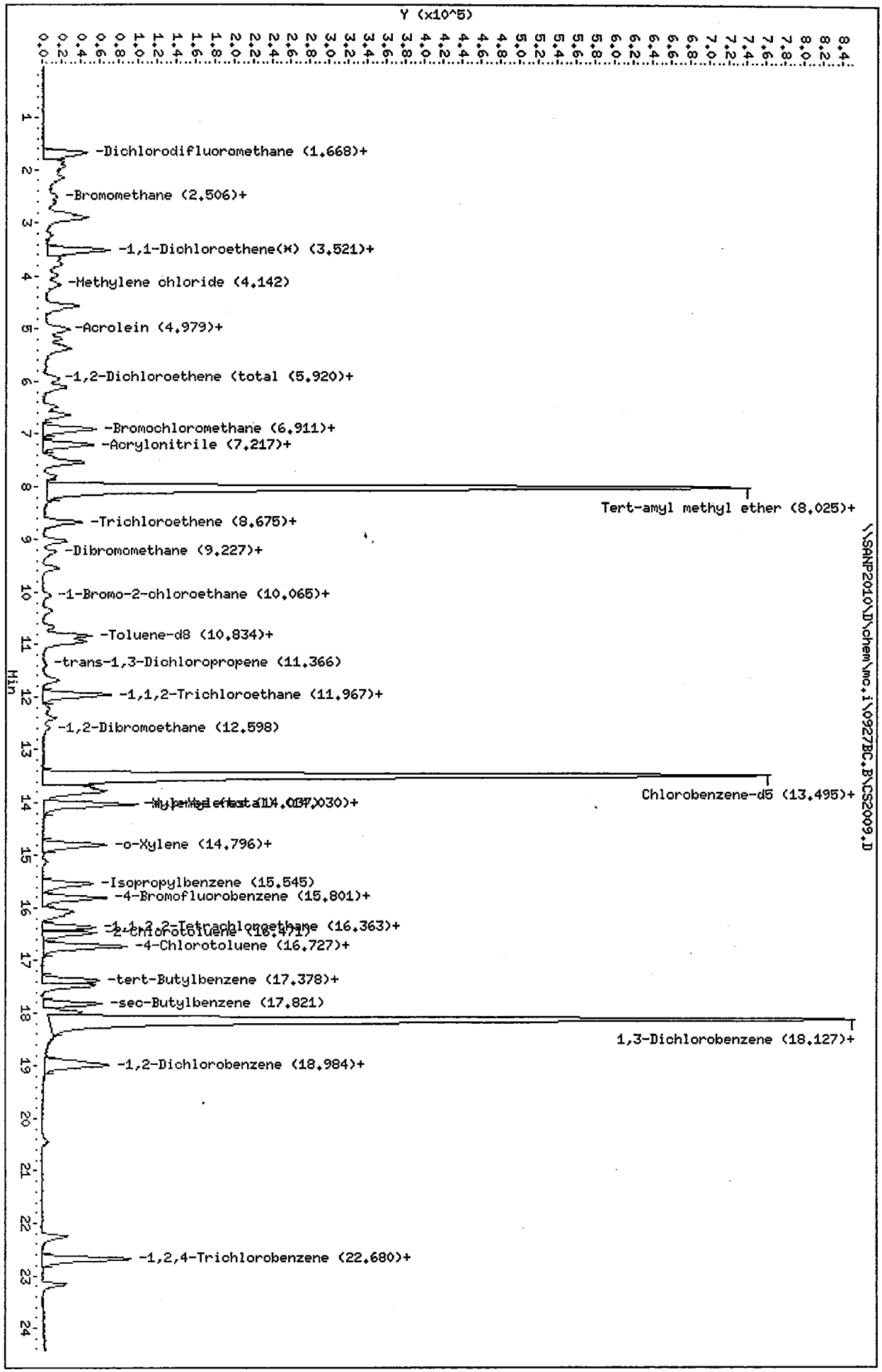
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
68 Bromobenzene	156	16.057	16.057	(0.886)	38392	0.50000	0.493(a)
69 1,1,2,2-Tetrachloroethane(**)	83	16.126	16.126	(0.890)	19798	0.50000	0.474(a)
70 1,2,3-Trichloropropane	110	16.166	16.166	(0.892)	4295	0.50000	0.457(a)
71 n-Propylbenzene	91	16.363	16.363	(0.903)	171183	0.50000	0.515(a)
72 2-Chlorotoluene	126	16.491	16.491	(0.910)	35899	0.50000	0.532(a)
73 4-Chlorotoluene	126	16.718	16.718	(0.922)	36729	0.50000	0.553(a)
74 1,3,5-Trimethylbenzene	105	16.757	16.757	(0.924)	119639	0.50000	0.544(a)
75 tert-Butylbenzene	119	17.368	17.368	(0.958)	131867	0.50000	0.541(a)
76 1,2,4-Trimethylbenzene	105	17.486	17.486	(0.965)	111211	0.50000	0.516(a)
77 sec-Butylbenzene	105	17.821	17.821	(0.983)	186082	0.50000	0.548(a)
78 1,3-Dichlorobenzene	146	17.999	17.999	(0.993)	71419	0.50000	0.514(a)
* 79 1,4-Dichlorobenzene-d4	152	18.127	18.127	(1.000)	902296	10.0000	
80 p-Isopropyltoluene	119	18.147	18.147	(1.001)	147671	0.50000	0.560(a)
81 1,4-Dichlorobenzene	146	18.166	18.166	(1.002)	76606	0.50000	0.579(a)
82 1,2-Dichlorobenzene	146	18.915	18.915	(1.043)	61328	0.50000	0.542(a)
83 n-Butylbenzene	91	18.994	18.994	(1.048)	136890	0.50000	0.500(a)
85 1,2,4-Trichlorobenzene	180	22.247	22.247	(1.227)	44815	0.50000	0.430(a)
86 Hexachlorobutadiene	225	22.680	22.680	(1.251)	72572	0.50000	0.591(a)
87 Napthalene	128	22.720	22.720	(1.253)	26615	0.50000	0.372(a)
88 1,2,3-Trichlorobenzene	180	23.163	23.163	(1.278)	39743	0.50000	0.508(a)

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

Data File: \\SANP2010\D\chem\mc.i\0927BC.B\CS2009.D
Date : 27-SEP-2000 17:29
Client ID:
Sample Info: 0.5PPB 8260BSTD,,6.0,,8260BCL.M
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mc.i
Operator: AD
Column diameter: 0.53



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\chem\mc.i\0927BC.B\CS2010.D
Lab Smp Id: 1PPB 8260BSTD
Inj Date : 27-SEP-2000 17:59
Operator : AD Inst ID: mc.i
Smp Info : 1PPB 8260BSTD,,,1,0,,,8260BCL.M
Misc Info : ,25,,,1,1-8260B.SUB
Comment :
Method : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Meth Date : 27-Sep-2000 20:43 ramirezr Quant Type: ISTD
Cal Date : 27-SEP-2000 17:29 Cal File: CS2009.D
Als bottle: 2 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.863	1.863	(0.232)	91846	1.00000	1.04
2 Chloromethane (**)	50	2.130	2.130	(0.265)	56587	1.00000	1.14(M)
3 Vinyl chloride (*)	62	2.149	2.149	(0.268)	61239	1.00000	1.06
4 Bromomethane	94	2.494	2.494	(0.311)	37023	1.00000	0.829(a)
5 Chloroethane	64	2.583	2.583	(0.322)	46917	1.00000	1.32
6 Trichlorofluoromethane	101	2.888	2.888	(0.360)	135898	1.00000	1.04
7 Acrolein	56	4.998	4.998	(0.623)	48261	10.0000	10.31
8 1,1-Dichloroethene(*)	96	3.509	3.509	(0.437)	70924	1.00000	1.07
9 1,1,2-Trichlorotrifluoroethan	151	3.499	3.499	(0.436)	105925	1.00000	1.06
10 Iodomethane	142	3.667	3.667	(0.457)	157030	2.00000	1.51(a)
11 Acetone	43	3.559	3.559	(0.444)	27231	5.00000	6.44(a)
12 Carbon disulfide	76	3.776	3.776	(0.471)	198394	1.00000	0.956(a)
13 Methylene chloride	84	4.160	4.160	(0.518)	56991	1.00000	1.06
14 Acrylonitrile	53	7.452	7.452	(0.929)	7243	10.0000	10.33
15 t-Butanol	59	4.564	4.564	(0.569)	4150	4.00000	4.43(aM)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	16 Vinyl acetate	43	5.333	5.333	(0.665)	132670	2.00000	1.95(a)
	17 trans-1,2-Dichloroethene	96	4.564	4.564	(0.569)	78442	1.00000	1.05
	18 Methyl-tert-butyl ether[MTBE]	73	4.593	4.593	(0.573)	62658	1.00000	1.06
	19 1,1-Dichloroethane (**)	63	5.165	5.165	(0.644)	109767	1.00000	0.991(a)
	20 Isopropyl ether	45	5.362	5.362	(0.668)	176083	1.00000	1.07
	21 Tert-butyl ethyl ether	59	5.924	5.924	(0.738)	118582	1.00000	1.02
M	22 1,2-Dichloroethene (total)	100				148391	2.00000	2.05
	23 2,2-Dichloropropane	77	6.082	6.082	(0.758)	15624	1.00000	0.380(aM)
	24 cis-1,2-Dichloroethene	96	6.101	6.101	(0.760)	69949	1.00000	1.00
	25 2-Butanone	43	6.161	6.161	(0.768)	24720	5.00000	4.94(a)
	26 Bromochloromethane	128	6.486	6.486	(0.808)	33694	1.00000	1.09
	27 Tetrahydrofuran	42	6.604	6.604	(0.823)	1010	1.00000	0.356(aM)
	28 Chloroform (*)	83	6.634	6.634	(0.827)	145331	1.00000	1.08
$	29 Dibromofluoromethane	111	6.900	6.900	(0.860)	140315	1.00000	1.20
	30 1,1,1-Trichloroethane	97	6.900	6.900	(0.860)	115969	1.00000	0.965(a)
	31 Carbon Tetrachloride	117	7.205	7.205	(0.898)	100907	1.00000	0.915(a)
	32 1,1-Dichloropropene	75	7.195	7.195	(0.897)	119628	1.00000	1.06
$	33 1,2-Dichloroethane-d4	65	7.432	7.432	(0.926)	55649	1.00000	1.21
	34 1,2-Dichloroethane-d4 2nd	102	7.422	7.422	(0.925)	12424	1.00000	1.10
	35 Benzene	78	7.521	7.521	(0.937)	200110	1.00000	1.08
	36 1,2-Dichloroethane	62	7.540	7.540	(0.940)	53893	1.00000	1.04
	37 Tert-amyl methyl ether	73	7.797	7.797	(0.972)	87595	1.00000	1.02
*	38 Fluorobenzene	96	8.023	8.023	(1.000)	2439054	10.0000	
	39 Trichloroethene	130	8.654	8.654	(1.079)	109481	1.00000	1.05
	40 1,2-Dichloropropane(*)	63	9.009	9.009	(1.123)	68713	1.00000	1.05
	41 Dibromomethane	93	9.216	9.216	(1.149)	38619	1.00000	1.02
	42 Bromodichloromethane	83	9.521	9.521	(1.187)	89534	1.00000	0.897(a)
	44 1-Bromo-2-chloroethane	63	10.063	10.063	(1.254)	71193	1.00000	0.987(aM)
	45 cis-1,3-Dichloropropene	75	10.339	10.339	(1.289)	57843	1.00000	0.854(a)
	46 4-Methyl-2-pentanone	43	10.655	10.655	(1.328)	80641	5.00000	4.93(a)
$	47 Toluene-d8	98	10.832	10.832	(0.803)	230030	1.00000	1.17
	48 Toluene (*)	91	10.950	10.950	(0.812)	236771	1.00000	1.06
	49 trans-1,3-Dichloropropene	75	11.384	11.384	(0.844)	27815	1.00000	0.742(a)
	50 1,1,2-Trichloroethane	97	11.690	11.690	(0.866)	36548	1.00000	0.998(a)
	51 Tetrachloroethene	164	11.946	11.946	(0.885)	112207	1.00000	1.07
	52 1,3-Dichloropropane	76	11.985	11.985	(0.888)	62319	1.00000	1.06
	53 2-Hexanone	43	12.222	12.222	(0.906)	46832	5.00000	4.59(a)
	54 Dibromochloromethane	129	12.409	12.409	(0.920)	56601	1.00000	0.836(aM)
	55 1,2-Dibromoethane	107	12.577	12.577	(0.932)	44426	1.00000	0.926(a)
*	56 Chlorobenzene-d5	117	13.493	13.493	(1.000)	1712388	10.0000	
	57 Chlorobenzene (**)	112	13.543	13.543	(1.004)	171373	1.00000	1.03
	58 1,1,1,2-Tetrachloroethane	131	13.720	13.720	(1.017)	69329	1.00000	0.948(a)
	59 Ethylbenzene (*)	106	13.799	13.799	(1.023)	83464	1.00000	1.04
	60 m,p-Xylenes	106	14.035	14.035	(1.040)	216123	2.00000	2.16
M	61 Xylenes (total)	100				311696	3.00000	3.20
	62 o-Xylene	106	14.794	14.794	(1.096)	95573	1.00000	1.04
	63 Styrene	104	14.814	14.814	(1.098)	131862	1.00000	0.984(a)

AM 9/27/2000

BM 9/27/2000

BM 9/27/2000

BM 9/27/2000

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	64 Bromoform (**)	173	15.139	15.139	(1.122)	26272	1.00000	0.702(a)
	65 Isopropylbenzene	105	15.533	15.533	(1.151)	318519	1.00000	1.03
$	66 4-Bromofluorobenzene	95	15.799	15.799	(1.171)	134162	1.00000	1.19
	67 4-Bromofluorobenzene-2nd	174	15.799	15.799	(1.171)	113805	1.00000	1.19
	68 Bromobenzene	156	16.075	16.075	(0.887)	83527	1.00000	0.963(a)
	69 1,1,2,2-Tetrachloroethane(**)	83	16.135	16.135	(0.890)	44154	1.00000	0.950(a)
	70 1,2,3-Trichloropropane	110	16.174	16.174	(0.892)	8646	1.00000	0.827(a)
	71 n-Propylbenzene	91	16.361	16.361	(0.903)	346265	1.00000	0.946(a)
	72 2-Chlorotoluene	126	16.480	16.480	(0.909)	79763	1.00000	1.06
	73 4-Chlorotoluene	126	16.706	16.706	(0.922)	76734	1.00000	1.04
	74 1,3,5-Trimethylbenzene	105	16.746	16.746	(0.924)	251148	1.00000	1.03
	75 tert-Butylbenzene	119	17.367	17.367	(0.958)	272793	1.00000	1.01
	76 1,2,4-Trimethylbenzene	105	17.475	17.475	(0.964)	241205	1.00000	1.01
	77 sec-Butylbenzene	105	17.830	17.830	(0.984)	392046	1.00000	1.03
	78 1,3-Dichlorobenzene	146	17.987	17.987	(0.992)	155118	1.00000	1.00
*	79 1,4-Dichlorobenzene-d4	152	18.125	18.125	(1.000)	1003723	10.0000	
	80 p-Isopropyltoluene	119	18.145	18.145	(1.001)	307189	1.00000	1.05
	81 1,4-Dichlorobenzene	146	18.165	18.165	(1.002)	175328	1.00000	1.59
	82 1,2-Dichlorobenzene	146	18.904	18.904	(1.043)	128111	1.00000	1.02
	83 n-Butylbenzene	91	18.983	18.983	(1.047)	304897	1.00000	1.00
	84 1,2-Dibromo-3-chloropropane	157	20.511	20.511	(1.132)	5476	1.00000	0.611(a)
	85 1,2,4-Trichlorobenzene	180	22.265	22.265	(1.228)	104529	1.00000	0.902(a)
	86 Hexachlorobutadiene	225	22.659	22.659	(1.250)	134863	1.00000	0.988(a)
	87 Napthalene	128	22.718	22.718	(1.253)	74561	1.00000	0.938(aM)
	88 1,2,3-Trichlorobenzene	180	23.162	23.162	(1.278)	85754	1.00000	0.984(a)

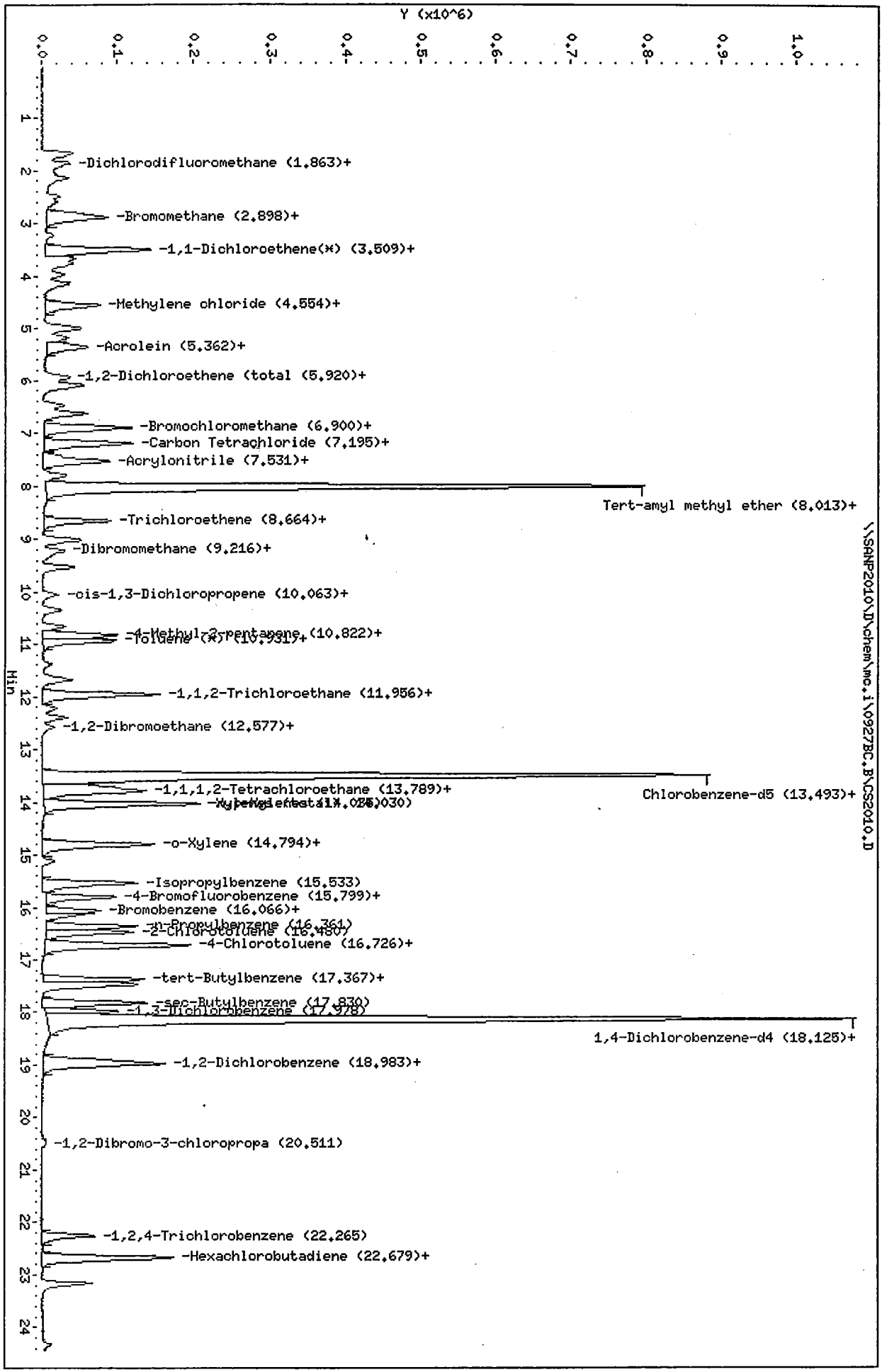
BM 9/27/00

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: \\SANP2010\D\chem\mc.i\0927BC.B\CS2010.D
Date : 27-SEP-2000 17:59
Client ID:
Sample Info: 1PPB 8260BSTD,,1.0,,,8260BCL.M
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mc.i
Operator: AD
Column diameter: 0.53



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\chem\mc.i\0927BC.B\CS2011.D
Lab Smp Id: 5PPB 8260BSTD
Inj Date : 27-SEP-2000 18:29
Operator : AD Inst ID: mc.i
Smp Info : 5PPB 8260BSTD,,,2,0,,,8260BCL.M
Misc Info : ,25,,,1,1-8260B.SUB
Comment :
Method : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Meth Date : 27-Sep-2000 20:43 ramirezr Quant Type: ISTD
Cal Date : 27-SEP-2000 17:29 Cal File: CS2009.D
Als bottle: 3 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.859	1.859	(0.232)	445319	5.00000	5.12
2 Chloromethane (**)	50	2.115	2.115	(0.264)	235081	5.00000	4.80
3 Vinyl chloride (*)	62	2.145	2.145	(0.268)	286230	5.00000	5.05
4 Bromomethane	94	2.480	2.480	(0.310)	220839	5.00000	5.02
5 Chloroethane	64	2.588	2.588	(0.323)	191498	5.00000	5.46
6 Trichlorofluoromethane	101	2.884	2.884	(0.360)	664536	5.00000	5.15
7 Acrolein	56	4.993	4.993	(0.623)	236982	50.0000	51.42
8 1,1-Dichloroethene(*)	96	3.485	3.485	(0.435)	346565	5.00000	5.30
9 1,1,2-Trichlorotrifluoroethan	151	3.505	3.505	(0.438)	522041	5.00000	5.29
10 Iodomethane	142	3.673	3.673	(0.459)	1083113	10.0000	10.56
11 Acetone	43	3.545	3.545	(0.443)	120647	25.0000	29.00
12 Carbon disulfide	76	3.771	3.771	(0.471)	1038400	5.00000	5.08
13 Methylene chloride	84	4.136	4.136	(0.516)	275571	5.00000	5.20
14 Acrylonitrile	53	7.408	7.408	(0.925)	37294	50.0000	54.03
15 t-Butanol	59	4.402	4.402	(0.550)	19636	20.0000	21.30(a)

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	16 Vinyl acetate	43	5.328	5.328	(0.665)	660192	10.0000	9.86(a)
	17 trans-1,2-Dichloroethene	96	4.560	4.560	(0.569)	376096	5.00000	5.12
	18 Methyl-tert-butyl ether[MTBE]	73	4.569	4.569	(0.571)	307918	5.00000	5.31
	19 1,1-Dichloroethane (**)	63	5.171	5.171	(0.646)	558624	5.00000	5.12
	20 Isopropyl ether	45	5.368	5.368	(0.670)	840775	5.00000	5.18
	21 Tert-butyl ethyl ether	59	5.939	5.939	(0.742)	591598	5.00000	5.19
M	22 1,2-Dichloroethene (total)	100				735264	10.0000	10.34
	23 2,2-Dichloropropane	77	6.068	6.068	(0.758)	142957	5.00000	3.53
	24 cis-1,2-Dichloroethene	96	6.097	6.097	(0.761)	359168	5.00000	5.22
	25 2-Butanone	43	6.127	6.127	(0.765)	124630	25.0000	25.30
	26 Bromochloromethane	128	6.462	6.462	(0.807)	158474	5.00000	5.21
	27 Tetrahydrofuran	42	6.570	6.570	(0.820)	16405	5.00000	5.87
	28 Chloroform (*)	83	6.629	6.629	(0.828)	616430	5.00000	4.64
$	29 Dibromofluoromethane	111	6.886	6.886	(0.860)	602059	5.00000	5.24
	30 1,1,1-Trichloroethane	97	6.905	6.905	(0.862)	609101	5.00000	5.14
	31 Carbon Tetrachloride	117	7.191	7.191	(0.898)	557486	5.00000	5.14
	32 1,1-Dichloropropene	75	7.181	7.181	(0.897)	590304	5.00000	5.30
$	33 1,2-Dichloroethane-d4	65	7.408	7.408	(0.925)	236791	5.00000	5.24
	34 1,2-Dichloroethane-d4 2nd	102	7.408	7.408	(0.925)	61242	5.00000	5.51
	35 Benzene	78	7.516	7.516	(0.938)	953654	5.00000	5.22
	36 1,2-Dichloroethane	62	7.546	7.546	(0.942)	264892	5.00000	5.21
	37 Tert-amyl methyl ether	73	7.782	7.782	(0.972)	441283	5.00000	5.20
*	38 Fluorobenzene	96	8.009	8.009	(1.000)	2401851	10.0000	
	39 Trichloroethene	130	8.650	8.650	(1.080)	528055	5.00000	5.15
	40 1,2-Dichloropropane(*)	63	9.005	9.005	(1.124)	332823	5.00000	5.17
	41 Dibromomethane	93	9.212	9.212	(1.150)	202776	5.00000	5.44
	42 Bromodichloromethane	83	9.517	9.517	(1.188)	502774	5.00000	5.12
	43 2-Chloroethylvinyl ether	106	10.069	10.069	(1.257)	4783	10.0000	4.25(a)
	44 1-Bromo-2-chloroethane	63	10.039	10.039	(1.253)	361604	5.00000	5.09
	45 cis-1,3-Dichloropropene	75	10.325	10.325	(1.289)	334160	5.00000	5.01
	46 4-Methyl-2-pentanone	43	10.660	10.660	(1.331)	423277	25.0000	26.28
$	47 Toluene-d8	98	10.808	10.808	(0.802)	1016111	5.00000	5.18
	48 Toluene (*)	91	10.926	10.926	(0.811)	1161984	5.00000	5.21
	49 trans-1,3-Dichloropropene	75	11.360	11.360	(0.843)	183676	5.00000	4.90
	50 1,1,2-Trichloroethane	97	11.676	11.676	(0.866)	190314	5.00000	5.20
	51 Tetrachloroethene	164	11.951	11.951	(0.887)	548919	5.00000	5.25
	52 1,3-Dichloropropane	76	11.971	11.971	(0.888)	320250	5.00000	5.46
	53 2-Hexanone	43	12.208	12.208	(0.906)	264807	25.0000	25.97
	54 Dibromochloromethane	129	12.385	12.385	(0.919)	344720	5.00000	5.09
	55 1,2-Dibromoethane	107	12.563	12.563	(0.932)	250219	5.00000	5.22
*	56 Chlorobenzene-d5	117	13.479	13.479	(1.000)	1711483	10.0000	
	57 Chlorobenzene (**)	112	13.528	13.528	(1.004)	867271	5.00000	5.22
	58 1,1,1,2-Tetrachloroethane	131	13.706	13.706	(1.017)	385840	5.00000	5.28
	59 Ethylbenzene (*)	106	13.785	13.785	(1.023)	422242	5.00000	5.24
	60 m,p-Xylenes	106	14.021	14.021	(1.040)	1081954	10.0000	10.84
M	61 Xylenes (total)	100				1574673	15.0000	16.18
	62 o-Xylene	106	14.770	14.770	(1.096)	492719	5.00000	5.35

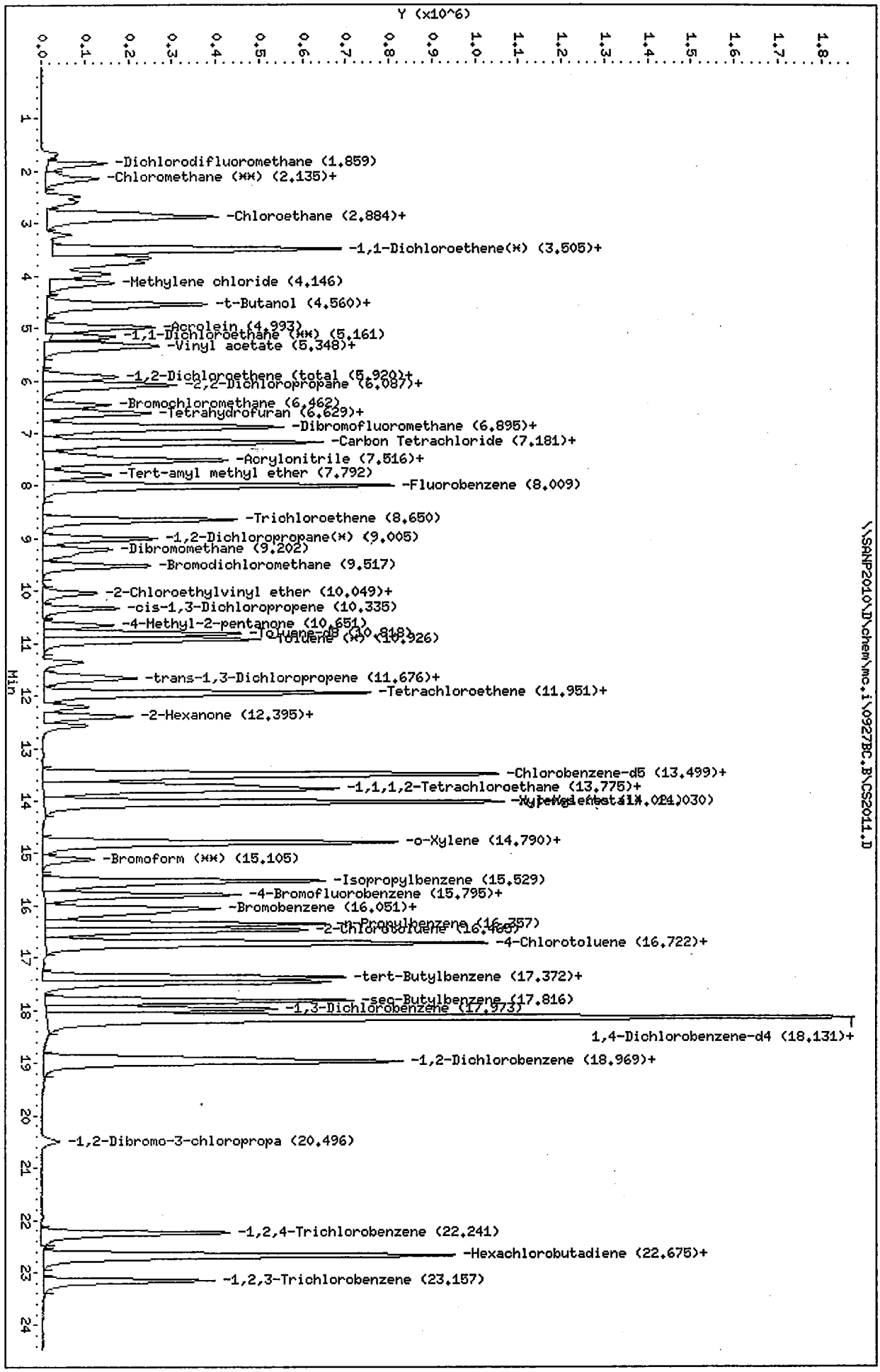
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
63 Styrene	104	14.810	14.810	(1.099)	702801	5.00000	5.24
64 Bromoform (**)	173	15.115	15.115	(1.121)	180363	5.00000	4.82
65 Isopropylbenzene	105	15.539	15.539	(1.153)	1596559	5.00000	5.17
$ 66 4-Bromofluorobenzene	95	15.795	15.795	(1.172)	592618	5.00000	5.26
67 4-Bromofluorobenzene-2nd	174	15.795	15.795	(1.172)	498323	5.00000	5.22
68 Bromobenzene	156	16.051	16.051	(0.886)	434898	5.00000	4.94
69 1,1,2,2-Tetrachloroethane(**)	83	16.120	16.120	(0.890)	236965	5.00000	5.02
70 1,2,3-Trichloropropane	110	16.170	16.170	(0.892)	54894	5.00000	5.17
71 n-Propylbenzene	91	16.357	16.357	(0.903)	1894588	5.00000	5.09
72 2-Chlorotoluene	126	16.475	16.475	(0.909)	383685	5.00000	5.02
73 4-Chlorotoluene	126	16.702	16.702	(0.922)	383713	5.00000	5.11
74 1,3,5-Trimethylbenzene	105	16.732	16.732	(0.923)	1288175	5.00000	5.18
75 tert-Butylbenzene	119	17.362	17.362	(0.958)	1380794	5.00000	5.02
76 1,2,4-Trimethylbenzene	105	17.471	17.471	(0.964)	1242472	5.00000	5.11
77 sec-Butylbenzene	105	17.816	17.816	(0.983)	1927883	5.00000	5.01
78 1,3-Dichlorobenzene	146	17.973	17.973	(0.992)	780019	5.00000	4.97
* 79 1,4-Dichlorobenzene-d4	152	18.121	18.121	(1.000)	1019780	10.0000	
80 p-Isopropyltoluene	119	18.141	18.141	(1.001)	1534018	5.00000	5.15
81 1,4-Dichlorobenzene	146	18.161	18.161	(1.002)	820444	5.00000	5.66(H)
82 1,2-Dichlorobenzene	146	18.900	18.900	(1.043)	637760	5.00000	4.98
83 n-Butylbenzene	91	18.979	18.979	(1.047)	1566819	5.00000	5.07
84 1,2-Dibromo-3-chloropropane	157	20.496	20.496	(1.131)	40440	5.00000	4.44
85 1,2,4-Trichlorobenzene	180	22.251	22.251	(1.228)	569677	5.00000	4.84
86 Hexachlorobutadiene	225	22.665	22.665	(1.251)	695897	5.00000	5.02
87 Napthalene	128	22.714	22.714	(1.253)	399323	5.00000	4.94
88 1,2,3-Trichlorobenzene	180	23.167	23.167	(1.278)	436467	5.00000	4.93

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
H - Operator selected an alternate compound hit.

Data File: \\SANP2010\D\chem\mc.i\0927BC.B\CS2011.D
Date : 27-SEP-2000 18:29
Client ID:
Sample Info: 5PPB 8260BSTD,,2.0,,8260BCL.M
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mc.i
Operator: AD
Column diameter: 0.53



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\chem\mc.i\0927BC.B\CS2012.D
Lab Smp Id: 10PPB 8260BSTD
Inj Date : 27-SEP-2000 18:58
Operator : AD Inst ID: mc.i
Smp Info : 10PPB 8260BSTD,,,3,0,,,8260BCL.M
Misc Info : ,25,,,1,1-8260B.SUB
Comment :
Method : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.M
Meth Date : 27-Sep-2000 21:19 ramirezr Quant Type: ISTD
Cal Date : 27-SEP-2000 17:29 Cal File: CS2009.D
Als bottle: 4 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.851	1.851	(0.231)	844030	10.0000	9.83
2 Chloromethane (**)	50	2.097	2.097	(0.262)	441306	10.0000	9.14
3 Vinyl chloride (*)	62	2.147	2.147	(0.268)	545555	10.0000	9.75
4 Bromomethane	94	2.472	2.472	(0.309)	467385	10.0000	10.78
5 Chloroethane	64	2.590	2.590	(0.323)	346886	10.0000	10.03
6 Trichlorofluoromethane	101	2.896	2.896	(0.361)	1267861	10.0000	9.96
7 Acrolein	56	4.995	4.995	(0.624)	450376	100.000	99.16
8 1,1-Dichloroethene(*)	96	3.497	3.497	(0.437)	644145	10.0000	9.99
9 1,1,2-Trichlorotrifluoroethan	151	3.517	3.517	(0.439)	989638	10.0000	10.16
10 Iodomethane	142	3.674	3.674	(0.459)	2228194	20.0000	22.02
11 Acetone	43	3.546	3.546	(0.443)	211366	50.0000	51.50
12 Carbon disulfide	76	3.773	3.773	(0.471)	1998132	10.0000	9.92
13 Methylene chloride	84	4.137	4.137	(0.516)	517091	10.0000	9.90
14 Acrylonitrile	53	7.419	7.419	(0.926)	75740	100.000	111.1
15 t-Butanol	59	4.394	4.394	(0.548)	24072	40.0000	26.47

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	16 Vinyl acetate	43	5.330	5.330	(0.665)	1283202	20.0000	19.42
	17 trans-1,2-Dichloroethene	96	4.542	4.542	(0.567)	715202	10.0000	9.86
	18 Methyl-tert-butyl ether[MTBE]	73	4.591	4.591	(0.573)	566224	10.0000	9.90
	19 1,1-Dichloroethane (**)	63	5.172	5.172	(0.646)	1062861	10.0000	9.88
	20 Isopropyl ether	45	5.350	5.350	(0.668)	1556464	10.0000	9.72
	21 Tert-butyl ethyl ether	59	5.941	5.941	(0.742)	1110406	10.0000	9.87
M	22 1,2-Dichloroethene (total)	100				1375493	20.0000	19.59
	23 2,2-Dichloropropane	77	6.079	6.079	(0.759)	296600	10.0000	7.42
	24 cis-1,2-Dichloroethene	96	6.089	6.089	(0.760)	660291	10.0000	9.73
	25 2-Butanone	43	6.148	6.148	(0.767)	237613	50.0000	48.96
	26 Bromochloromethane	128	6.463	6.463	(0.807)	305663	10.0000	10.24
	27 Tetrahydrofuran	42	6.611	6.611	(0.825)	32997	10.0000	11.98
	28 Chloroform (*)	83	6.631	6.631	(0.828)	1329980	10.0000	10.15
$	29 Dibromofluoromethane	111	6.897	6.897	(0.861)	1205884	10.0000	10.64
	30 1,1,1-Trichloroethane	97	6.917	6.917	(0.863)	1198510	10.0000	10.26
	31 Carbon Tetrachloride	117	7.193	7.193	(0.898)	1105825	10.0000	10.33
	32 1,1-Dichloropropene	75	7.193	7.193	(0.898)	1110451	10.0000	10.08
$	33 1,2-Dichloroethane-d4	65	7.429	7.429	(0.927)	463996	10.0000	10.41
	34 1,2-Dichloroethane-d4 2nd	102	7.429	7.429	(0.927)	115439	10.0000	10.52
	35 Benzene	78	7.528	7.528	(0.940)	1810756	10.0000	10.04
	36 1,2-Dichloroethane	62	7.548	7.548	(0.942)	501225	10.0000	9.99
	37 Tert-amyl methyl ether	73	7.804	7.804	(0.974)	833796	10.0000	9.95
*	38 Fluorobenzene	96	8.011	8.011	(1.000)	2369424	10.0000	
	39 Trichloroethene	130	8.651	8.651	(1.080)	1009983	10.0000	9.99
	40 1,2-Dichloropropane(*)	63	9.006	9.006	(1.124)	626601	10.0000	9.87
	41 Dibromomethane	93	9.213	9.213	(1.150)	384951	10.0000	10.46
	42 Bromodichloromethane	83	9.519	9.519	(1.188)	985200	10.0000	10.16
	43 2-Chloroethylvinyl ether	106	10.090	10.090	(1.260)	20420	20.0000	18.41
	44 1-Bromo-2-chloroethane	63	10.041	10.041	(1.253)	687285	10.0000	9.81
	45 cis-1,3-Dichloropropene	75	10.337	10.337	(1.290)	668018	10.0000	10.16
	46 4-Methyl-2-pentanone	43	10.652	10.652	(1.330)	798428	50.0000	50.24
$	47 Toluene-d8	98	10.820	10.820	(0.802)	2018609	10.0000	10.44
	48 Toluene (*)	91	10.938	10.938	(0.811)	2200693	10.0000	10.02
	49 trans-1,3-Dichloropropene	75	11.352	11.352	(0.841)	378576	10.0000	10.25
	50 1,1,2-Trichloroethane	97	11.677	11.677	(0.866)	371254	10.0000	10.29
	51 Tetrachloroethene	164	11.953	11.953	(0.886)	1040404	10.0000	10.10
	52 1,3-Dichloropropane	76	11.973	11.973	(0.887)	579118	10.0000	10.02
	53 2-Hexanone	43	12.209	12.209	(0.905)	512075	50.0000	50.94
	54 Dibromochloromethane	129	12.397	12.397	(0.919)	671029	10.0000	10.06
	55 1,2-Dibromoethane	107	12.574	12.574	(0.932)	482635	10.0000	10.21
*	56 Chlorobenzene-d5	117	13.491	13.491	(1.000)	1684151	10.0000	
	57 Chlorobenzene (**)	112	13.540	13.540	(1.004)	1635210	10.0000	9.98
	58 1,1,1,2-Tetrachloroethane	131	13.717	13.717	(1.017)	736202	10.0000	10.21
	59 Ethylbenzene (*)	106	13.786	13.786	(1.022)	814955	10.0000	10.27
	60 m,p-Xylenes	106	14.023	14.023	(1.039)	2024208	20.0000	20.57
M	61 Xylenes (total)	100				2957363	30.0000	30.84
	62 o-Xylene	106	14.782	14.782	(1.096)	933155	10.0000	10.28

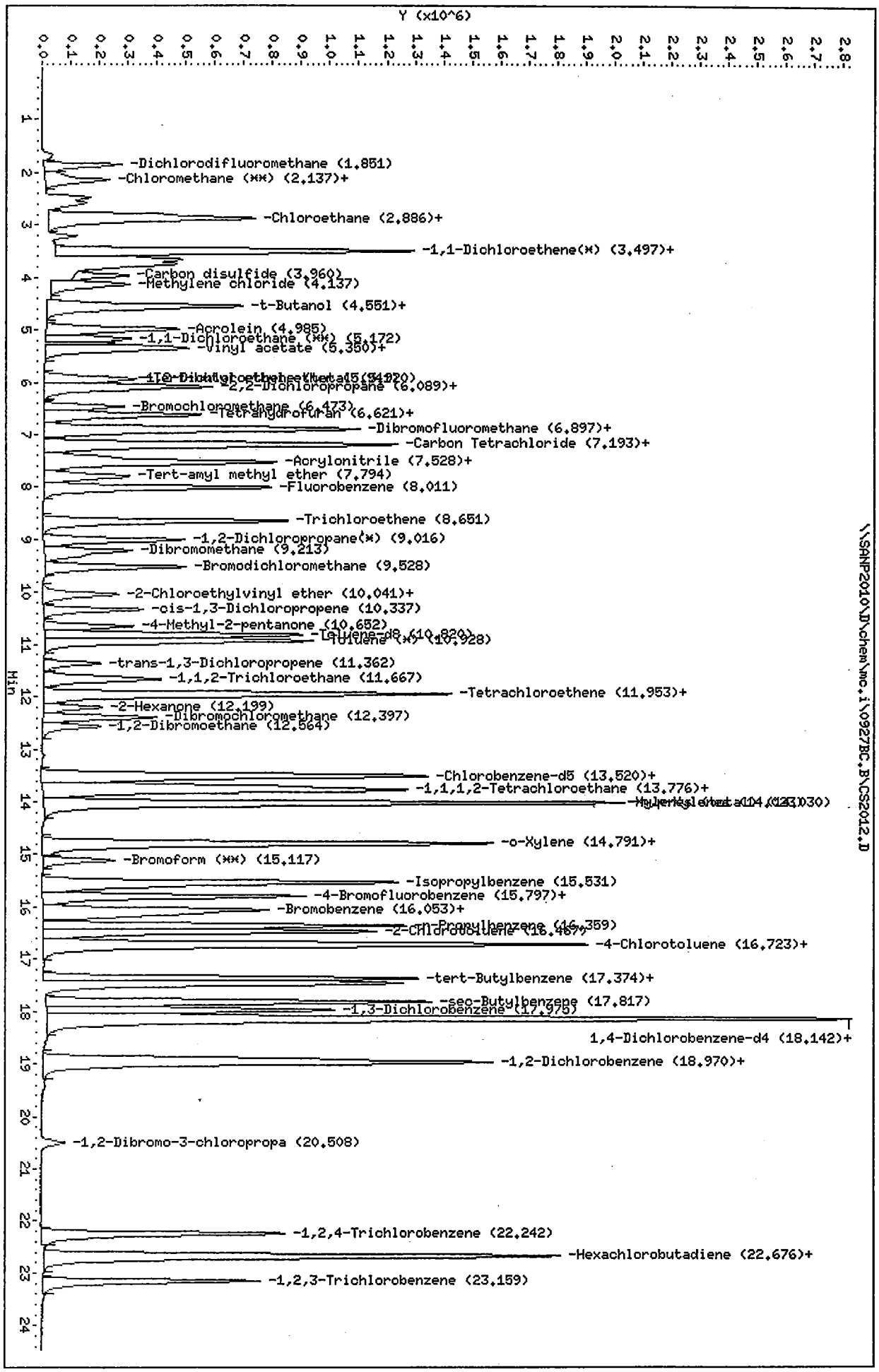
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
63 Styrene	104	14.811	14.811	(1.098)	1383672	10.0000	10.48
64 Bromoform (**)	173	15.117	15.117	(1.121)	385854	10.0000	10.45
65 Isopropylbenzene	105	15.531	15.531	(1.151)	3049216	10.0000	10.22
$ 66 4-Bromofluorobenzene	95	15.797	15.797	(1.171)	1160714	10.0000	10.45
67 4-Bromofluorobenzene-2nd	174	15.797	15.797	(1.171)	990306	10.0000	10.53
68 Bromobenzene	156	16.053	16.053	(0.886)	831253	10.0000	9.63
69 1,1,2,2-Tetrachloroethane(**)	83	16.122	16.122	(0.890)	452795	10.0000	9.78
70 1,2,3-Trichloropropane	110	16.161	16.161	(0.892)	104638	10.0000	10.05
71 n-Propylbenzene	91	16.359	16.359	(0.903)	3437624	10.0000	9.33
72 2-Chlorotoluene	126	16.477	16.477	(0.910)	714366	10.0000	9.56
73 4-Chlorotoluene	126	16.703	16.703	(0.922)	711015	10.0000	9.67
74 1,3,5-Trimethylbenzene	105	16.733	16.733	(0.924)	2405347	10.0000	9.88
75 tert-Butylbenzene	119	17.374	17.374	(0.959)	2603458	10.0000	9.65
76 1,2,4-Trimethylbenzene	105	17.462	17.462	(0.964)	2329425	10.0000	9.76
77 sec-Butylbenzene	105	17.817	17.817	(0.984)	3646847	10.0000	9.69
78 1,3-Dichlorobenzene	146	17.975	17.975	(0.992)	1483661	10.0000	9.64
* 79 1,4-Dichlorobenzene-d4	152	18.113	18.113	(1.000)	999314	10.0000	
80 p-Isopropyltoluene	119	18.142	18.142	(1.002)	2885903	10.0000	9.89
81 1,4-Dichlorobenzene	146	18.162	18.162	(1.003)	1513547	10.0000	9.93(H)
82 1,2-Dichlorobenzene	146	18.901	18.901	(1.044)	1222311	10.0000	9.75
83 n-Butylbenzene	91	18.980	18.980	(1.048)	2981642	10.0000	9.84
84 1,2-Dibromo-3-chloropropane	157	20.508	20.508	(1.132)	85820	10.0000	9.62
85 1,2,4-Trichlorobenzene	180	22.242	22.242	(1.228)	1098386	10.0000	9.53
86 Hexachlorobutadiene	225	22.676	22.676	(1.252)	1340101	10.0000	9.86
87 Napthalene	128	22.706	22.706	(1.254)	809284	10.0000	10.23
88 1,2,3-Trichlorobenzene	180	23.159	23.159	(1.279)	837629	10.0000	9.66

QC Flag Legend

H - Operator selected an alternate compound hit.

Data File: \\SANP2010\D\chem\mc.i\0927BC.B\CS2012.D
Date : 27-SEP-2000 18:58
Client ID:
Sample Info: 10PPB 8260BSTD,,3,0,,,8260BCL.M
Purge Volume: 25.0
Column phase: J&W DB-624

Instrument: mc.i
Operator: AD
Column diameter: 0.53



STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\chem\mc.i\0927BC.B\CS2013.D
Lab Smp Id: 50PPB 8260BSTD
Inj Date : 27-SEP-2000 19:28
Operator : AD Inst ID: mc.i
Smp Info : 50PPB 8260BSTD,,,4,0,,,8260BCL.M
Misc Info : ,25,,,1,1-8260B.SUB
Comment :
Method : \\SANP2010\D\chem\mc.i\0927BC.B\8260BCL.m
Meth Date : 27-Sep-2000 21:01 ramirezr Quant Type: ISTD
Cal Date : 27-SEP-2000 17:29 Cal File: CS2009.D
Als bottle: 5 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.844	1.844	(0.230)	4106150	50.0000	49.31
2 Chloromethane (**)	50	2.111	2.111	(0.263)	2254890	50.0000	48.12
3 Vinyl chloride (*)	62	2.140	2.140	(0.267)	2626650	50.0000	48.41
4 Bromomethane	94	2.455	2.455	(0.306)	2303511	50.0000	54.74
5 Chloroethane	64	2.574	2.574	(0.321)	1516107	50.0000	45.19
6 Trichlorofluoromethane	101	2.879	2.879	(0.359)	6090539	50.0000	49.32
7 Acrolein	56	4.988	4.988	(0.622)	2137464	500.000	485.2
8 1,1-Dichloroethene(*)	96	3.490	3.490	(0.436)	2976257	50.0000	47.60
9 1,1,2-Trichlorotrifluoroethan	151	3.500	3.500	(0.437)	4534273	50.0000	47.99
10 Iodomethane	142	3.678	3.678	(0.459)	10501802	100.000	107.0
11 Acetone	43	3.549	3.549	(0.443)	801258	250.000	201.3
12 Carbon disulfide	76	3.766	3.766	(0.470)	9978145	50.0000	51.05
13 Methylene chloride	84	4.141	4.141	(0.517)	2443931	50.0000	48.24
14 Acrylonitrile	53	7.423	7.423	(0.926)	294556	500.000	446.0
15 t-Butanol	59	4.407	4.407	(0.550)	182271	200.000	206.7

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	16 Vinyl acetate	43	5.304	5.304	(0.662)	6574265	100.000	102.6
	17 trans-1,2-Dichloroethene	96	4.545	4.545	(0.567)	3421417	50.0000	48.64
	18 Methyl-tert-butyl ether[MTBE]	73	4.584	4.584	(0.572)	2671199	50.0000	48.16
	19 1,1-Dichloroethane (**)	63	5.176	5.176	(0.646)	5177867	50.0000	49.63
	20 Isopropyl ether	45	5.363	5.363	(0.669)	7451998	50.0000	48.00
	21 Tert-butyl ethyl ether	59	5.934	5.934	(0.741)	5372289	50.0000	49.23
M	22 1,2-Dichloroethene (total)	100				6653128	100.000	97.74
	23 2,2-Dichloropropane	77	6.072	6.072	(0.758)	2643584	50.0000	68.21
	24 cis-1,2-Dichloroethene	96	6.092	6.092	(0.760)	3231711	50.0000	49.10
	25 2-Butanone	43	6.141	6.141	(0.766)	1175861	250.000	249.8
	26 Bromochloromethane	128	6.457	6.457	(0.806)	1329504	50.0000	45.90
	27 Tetrahydrofuran	42	6.595	6.595	(0.823)	157094	50.0000	58.78
	28 Chloroform (*)	83	6.634	6.634	(0.828)	6345236	50.0000	49.94
$	29 Dibromofluoromethane	111	6.891	6.891	(0.860)	4697560	50.0000	42.72
	30 1,1,1-Trichloroethane	97	6.910	6.910	(0.862)	5766901	50.0000	50.92
	31 Carbon Tetrachloride	117	7.196	7.196	(0.898)	5506589	50.0000	53.01
	32 1,1-Dichloropropene	75	7.186	7.186	(0.897)	5142338	50.0000	48.26
$	33 1,2-Dichloroethane-d4	65	7.423	7.423	(0.926)	1850064	50.0000	42.80
	34 1,2-Dichloroethane-d4 2nd	102	7.433	7.433	(0.927)	464794	50.0000	43.70
	35 Benzene	78	7.521	7.521	(0.939)	8320195	50.0000	47.59
	36 1,2-Dichloroethane	62	7.551	7.551	(0.942)	2305051	50.0000	47.38
	37 Tert-amyl methyl ether	73	7.797	7.797	(0.973)	4025466	50.0000	49.53
*	38 Fluorobenzene	96	8.014	8.014	(1.000)	2298264	10.0000	
	39 Trichloroethene	130	8.645	8.645	(1.079)	4757424	50.0000	48.51
	40 1,2-Dichloropropane(*)	63	9.009	9.009	(1.124)	2954537	50.0000	48.00
	41 Dibromomethane	93	9.207	9.207	(1.149)	1720506	50.0000	48.21
	42 Bromodichloromethane	83	9.522	9.522	(1.188)	4918737	50.0000	52.32
	43 2-Chloroethylvinyl ether	106	10.104	10.104	(1.261)	134799	100.000	125.3
	44 1-Bromo-2-chloroethane	63	10.044	10.044	(1.253)	3411302	50.0000	50.20
	45 cis-1,3-Dichloropropene	75	10.330	10.330	(1.289)	3516900	50.0000	55.14
	46 4-Methyl-2-pentanone	43	10.655	10.655	(1.330)	3799972	250.000	246.5
$	47 Toluene-d8	98	10.823	10.823	(0.803)	7942256	50.0000	43.19
	48 Toluene (*)	91	10.941	10.941	(0.811)	10077523	50.0000	48.25
	49 trans-1,3-Dichloropropene	75	11.355	11.355	(0.842)	2108273	50.0000	60.02
	50 1,1,2-Trichloroethane	97	11.680	11.680	(0.866)	1694130	50.0000	49.37
	51 Tetrachloroethene	164	11.947	11.947	(0.886)	4721421	50.0000	48.21
	52 1,3-Dichloropropane	76	11.976	11.976	(0.888)	2630484	50.0000	47.86
	53 2-Hexanone	43	12.203	12.203	(0.905)	2442417	250.000	255.6
	54 Dibromochloromethane	129	12.390	12.390	(0.919)	3439282	50.0000	54.23
	55 1,2-Dibromoethane	107	12.567	12.567	(0.932)	2300784	50.0000	51.18
*	56 Chlorobenzene-d5	117	13.484	13.484	(1.000)	1601223	10.0000	
	57 Chlorobenzene (**)	112	13.533	13.533	(1.004)	7580048	50.0000	48.68
	58 1,1,1,2-Tetrachloroethane	131	13.711	13.711	(1.017)	3475168	50.0000	50.71
	59 Ethylbenzene (*)	106	13.790	13.790	(1.023)	3633474	50.0000	48.22
	60 m,p-Xylenes	106	14.026	14.026	(1.040)	8775725	100.000	93.80
M	61 Xylenes (total)	100				12898107	150.000	141.5
	62 o-Xylene	106	14.785	14.785	(1.096)	4122381	50.0000	47.74

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
63 Styrene	104	14.815	14.815	(1.099)	6310124	50.0000	50.25
64 Bromoform (**)	173	15.120	15.120	(1.121)	2041074	50.0000	58.15
65 Isopropylbenzene	105	15.534	15.534	(1.152)	13598977	50.0000	46.95
$ 66 4-Bromofluorobenzene	95	15.790	15.790	(1.171)	4577095	50.0000	43.34
67 4-Bromofluorobenzene-2nd	174	15.800	15.800	(1.172)	3894962	50.0000	43.55
68 Bromobenzene	156	16.056	16.056	(0.886)	3778302	50.0000	50.44
69 1,1,2,2-Tetrachloroethane(**)	83	16.125	16.125	(0.890)	2034376	50.0000	50.64
70 1,2,3-Trichloropropane	110	16.175	16.175	(0.893)	471959	50.0000	52.24
71 n-Propylbenzene	91	16.362	16.362	(0.903)	16301655	50.0000	51.54
72 2-Chlorotoluene	126	16.480	16.480	(0.910)	3153480	50.0000	48.52
73 4-Chlorotoluene	126	16.707	16.707	(0.922)	3124747	50.0000	48.97
74 1,3,5-Trimethylbenzene	105	16.736	16.736	(0.924)	10179414	50.0000	48.16
75 tert-Butylbenzene	119	17.367	17.367	(0.959)	11525732	50.0000	49.24
76 1,2,4-Trimethylbenzene	105	17.476	17.476	(0.965)	10106948	50.0000	48.84
77 sec-Butylbenzene	105	17.830	17.830	(0.984)	15726794	50.0000	48.14
78 1,3-Dichlorobenzene	146	17.978	17.978	(0.992)	6648073	50.0000	49.80
* 79 1,4-Dichlorobenzene-d4	152	18.116	18.116	(1.000)	867322	10.0000	
80 p-Isopropyltoluene	119	18.146	18.146	(1.002)	12309503	50.0000	48.60
81 1,4-Dichlorobenzene	146	18.166	18.166	(1.003)	6335648	50.0000	49.84
82 1,2-Dichlorobenzene	146	18.895	18.895	(1.043)	5348354	50.0000	49.15
83 n-Butylbenzene	91	18.974	18.974	(1.047)	13005566	50.0000	49.47
84 1,2-Dibromo-3-chloropropane	157	20.491	20.491	(1.131)	461012	50.0000	59.53
85 1,2,4-Trichlorobenzene	180	22.236	22.236	(1.227)	5258390	50.0000	52.55
86 Hexachlorobutadiene	225	22.670	22.670	(1.251)	5871394	50.0000	49.77
87 Napthalene	128	22.709	22.709	(1.254)	3557233	50.0000	51.80
88 1,2,3-Trichlorobenzene	180	23.153	23.153	(1.278)	3830839	50.0000	50.89

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Instrument: mc.i
Operator: AD
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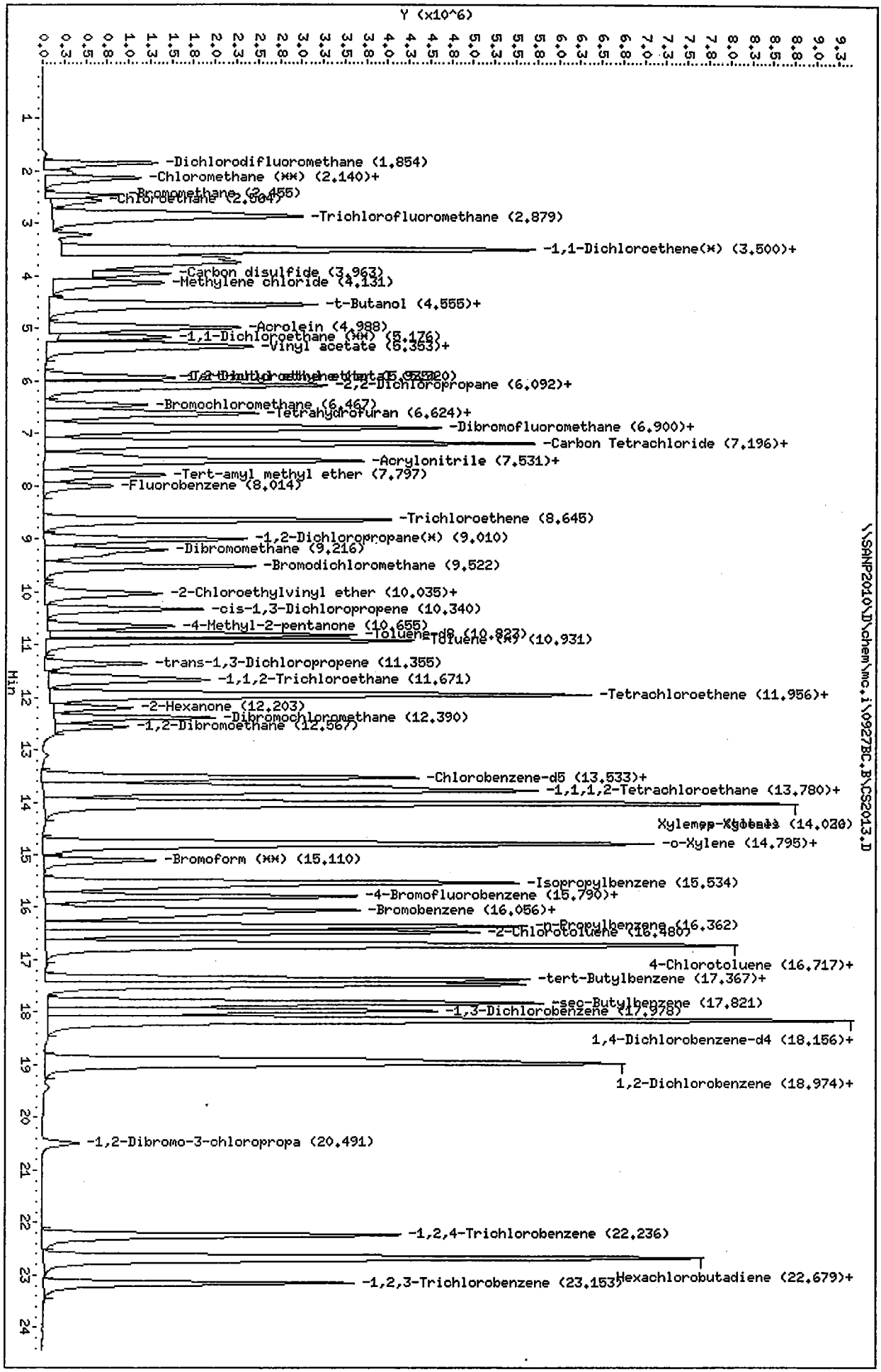

STL Los Angeles

VOLATILE REPORT low level 8260B

Data file : \\SANP2010\D\chem\mc.i\0927BC.B\CS2014.D
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Inj Date : 27-SEP-2000 19:58
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Misc Info : ,25,,,1,1-8260B.SUB
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Meth Date : 27-Sep-2000 21:30 ramirezr Quant Type: ISTD
Cal Date : 27-SEP-2000 19:58 Cal File: CS2014.D
Als bottle: 6 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-8260B.SUB
Target Version: 4.00
Processing Host: SANP2010

Concentration Formula: Amt * DF * Uf * Vod/Vo

Name	Value	Description
DF	1.000	Dilution Factor
Uf	1.000	Unit Fctor
Vod	25.000	Default Sample Volume
Vo	25.000	Sample Volume

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
1 Dichlorodifluoromethane	85	1.850	1.850	(0.231)	7680215	100.000	96.78
2 Chloromethane (**)	50	2.076	2.076	(0.259)	4580771	100.000	102.6(A)
3 Vinyl chloride (*)	62	2.136	2.136	(0.266)	5084507	100.000	98.33
4 Bromomethane	94	2.451	2.451	(0.306)	3981007	100.000	99.30
5 Chloroethane	64	2.569	2.569	(0.320)	2179863	100.000	68.20
6 Trichlorofluoromethane	101	2.875	2.875	(0.358)	11186119	100.000	95.06
7 Acrolein	56	4.994	4.994	(0.623)	4099477	1000.00	976.4
8 1,1-Dichloroethene(*)	96	3.486	3.486	(0.435)	5475070	100.000	91.89
9 1,1,2-Trichlorotrifluoroethan	151	3.506	3.506	(0.437)	8194605	100.000	91.01
10 Iodomethane	142	3.673	3.673	(0.458)	19079320	200.000	204.0(A)
11 Acetone	43	3.555	3.555	(0.443)	1358522	500.000	358.0
12 Carbon disulfide	76	3.772	3.772	(0.470)	18885855	100.000	101.4(A)
13 Methylene chloride	84	4.146	4.146	(0.517)	4558597	100.000	94.42
14 Acrylonitrile	53	7.438	7.438	(0.927)	567720	1000.00	901.1
15 t-Butanol	59	4.412	4.412	(0.550)	380312	400.000	452.5

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
	16 Vinyl acetate	43	5.309	5.309	(0.662)	12733875	200.000	208.5(A)
	17 trans-1,2-Dichloroethene	96	4.550	4.550	(0.567)	6480421	100.000	96.68
	18 Methyl-tert-butyl ether[MTBE]	73	4.590	4.590	(0.572)	4859517	100.000	91.94
	19 1,1-Dichloroethane (**)	63	5.171	5.171	(0.645)	9975282	100.000	100.3(A)
	20 Isopropyl ether	45	5.368	5.368	(0.669)	14230569	100.000	96.19
	21 Tert-butyl ethyl ether	59	5.950	5.950	(0.742)	10060809	100.000	96.73
M	22 1,2-Dichloroethene (total)	100				12746344	200.000	196.6
	23 2,2-Dichloropropane	77	6.088	6.088	(0.759)	6677324	100.000	180.8(A)
	24 cis-1,2-Dichloroethene	96	6.098	6.098	(0.760)	6265922	100.000	99.90
	25 2-Butanone	43	6.157	6.157	(0.768)	2265306	500.000	504.9(A)
	26 Bromochloromethane	128	6.472	6.472	(0.807)	2510029	100.000	90.93
	27 Tetrahydrofuran	42	6.610	6.610	(0.824)	277587	100.000	109.0(A)
	28 Chloroform (*)	83	6.640	6.640	(0.828)	11865287	100.000	97.99
$	29 Dibromofluoromethane	111	6.896	6.896	(0.860)	8712887	100.000	83.15
	30 1,1,1-Trichloroethane	97	6.916	6.916	(0.862)	10376792	100.000	96.13
	31 Carbon Tetrachloride	117	7.202	7.202	(0.898)	9891064	100.000	99.92
	32 1,1-Dichloropropene	75	7.202	7.202	(0.898)	9299991	100.000	91.38
$	33 1,2-Dichloroethane-d4	65	7.438	7.438	(0.927)	3463903	100.000	84.09
	34 1,2-Dichloroethane-d4 2nd	102	7.438	7.438	(0.927)	883043	100.000	87.07
	35 Benzene	78	7.537	7.537	(0.940)	15353330	100.000	92.14
	36 1,2-Dichloroethane	62	7.566	7.566	(0.943)	4046246	100.000	87.28
	37 Tert-amyl methyl ether	73	7.803	7.803	(0.973)	7433816	100.000	95.98
*	38 Fluorobenzene	96	8.020	8.020	(1.000)	2190280	10.0000	
	39 Trichloroethene	130	8.660	8.660	(1.080)	8860982	100.000	94.82
	40 1,2-Dichloropropane(*)	63	9.015	9.015	(1.124)	5664074	100.000	96.56
	41 Dibromomethane	93	9.212	9.212	(1.149)	3000771	100.000	88.23
	42 Bromodichloromethane	83	9.527	9.527	(1.188)	9100398	100.000	101.6(A)
	43 2-Chloroethylvinyl ether	106	10.109	10.109	(1.261)	287378	200.000	280.3(A)
	44 1-Bromo-2-chloroethane	63	10.050	10.050	(1.253)	6538187	100.000	101.0(A)
	45 cis-1,3-Dichloropropene	75	10.336	10.336	(1.289)	6763928	100.000	111.3(A)
	46 4-Methyl-2-pentanone	43	10.661	10.661	(1.329)	7138716	500.000	486.0
$	47 Toluene-d8	98	10.828	10.828	(0.803)	15400523	100.000	88.89
	48 Toluene (*)	91	10.947	10.947	(0.811)	18348477	100.000	93.24
	49 trans-1,3-Dichloropropene	75	11.361	11.361	(0.842)	4155047	100.000	125.6(A)
	50 1,1,2-Trichloroethane	97	11.686	11.686	(0.866)	3060173	100.000	94.66
	51 Tetrachloroethene	164	11.962	11.962	(0.887)	8356307	100.000	90.56
	52 1,3-Dichloropropane	76	11.982	11.982	(0.888)	4612093	100.000	89.06
	53 2-Hexanone	43	12.208	12.208	(0.905)	4526715	500.000	502.8(A)
	54 Dibromochloromethane	129	12.396	12.396	(0.919)	6316892	100.000	105.7(A)
	55 1,2-Dibromoethane	107	12.573	12.573	(0.932)	4191377	100.000	98.97
*	56 Chlorobenzene-d5	117	13.490	13.490	(1.000)	1508563	10.0000	
	57 Chlorobenzene (**)	112	13.539	13.539	(1.004)	14030351	100.000	95.64
	58 1,1,1,2-Tetrachloroethane	131	13.726	13.726	(1.018)	6232639	100.000	96.52
	59 Ethylbenzene (*)	106	13.805	13.805	(1.023)	6600590	100.000	92.85
	60 m,p-Xylenes	106	14.041	14.041	(1.041)	15371824	200.000	174.4
M	61 Xylenes (total)	100				22811871	300.000	265.8
	62 o-Xylene	106	14.790	14.790	(1.096)	7440046	100.000	91.46

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
63 Styrene	104	14.820	14.820	(1.099)	10862933	100.000	91.82
64 Bromoform (**)	173	15.116	15.116	(1.121)	3736859	100.000	113.0(A)
65 Isopropylbenzene	105	15.540	15.540	(1.152)	24497594	100.000	91.65
$ 66 4-Bromofluorobenzene	95	15.806	15.806	(1.172)	8464671	100.000	85.07
67 4-Bromofluorobenzene-2nd	174	15.806	15.806	(1.172)	7105901	100.000	84.34
68 Bromobenzene	156	16.062	16.062	(0.886)	6702397	100.000	107.7(A)
69 1,1,2,2-Tetrachloroethane(**)	83	16.141	16.141	(0.891)	3531116	100.000	105.8(A)
70 1,2,3-Trichloropropane	110	16.180	16.180	(0.893)	817177	100.000	108.9(A)
71 n-Propylbenzene	91	16.367	16.367	(0.903)	27870553	100.000	105.0(A)
72 2-Chlorotoluene	126	16.486	16.486	(0.910)	5455169	100.000	101.3(A)
73 4-Chlorotoluene	126	16.702	16.702	(0.922)	5257991	100.000	99.21
74 1,3,5-Trimethylbenzene	105	16.752	16.752	(0.924)	17283364	100.000	98.47
75 tert-Butylbenzene	119	17.383	17.383	(0.959)	20207642	100.000	103.9(A)
76 1,2,4-Trimethylbenzene	105	17.481	17.481	(0.965)	17496618	100.000	101.8(A)
77 sec-Butylbenzene	105	17.836	17.836	(0.984)	27876858	100.000	102.8(A)
78 1,3-Dichlorobenzene	146	17.994	18.181	(0.993)	11550452	100.000	106.9(A)
* 79 1,4-Dichlorobenzene-d4	152	18.122	18.122	(1.000)	720300	10.0000	
80 p-Isopropyltoluene	119	18.151	18.151	(1.002)	20204426	100.000	96.06
81 1,4-Dichlorobenzene	146	18.181	18.181	(1.003)	10301449	100.000	91.94
82 1,2-Dichlorobenzene	146	18.900	18.900	(1.043)	9292243	100.000	102.8(A)
83 n-Butylbenzene	91	18.989	18.989	(1.048)	22055301	100.000	101.0(A)
84 1,2-Dibromo-3-chloropropane	157	20.497	20.497	(1.131)	867129	100.000	134.8(A)
85 1,2,4-Trichlorobenzene	180	22.241	22.241	(1.227)	9354034	100.000	112.6(A)
86 Hexachlorobutadiene	225	22.675	22.675	(1.251)	10068449	100.000	102.8(A)
87 Napthalene	128	22.715	22.715	(1.253)	5782472	100.000	101.4(A)
88 1,2,3-Trichlorobenzene	180	23.158	23.158	(1.278)	6536090	100.000	104.6(A)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.

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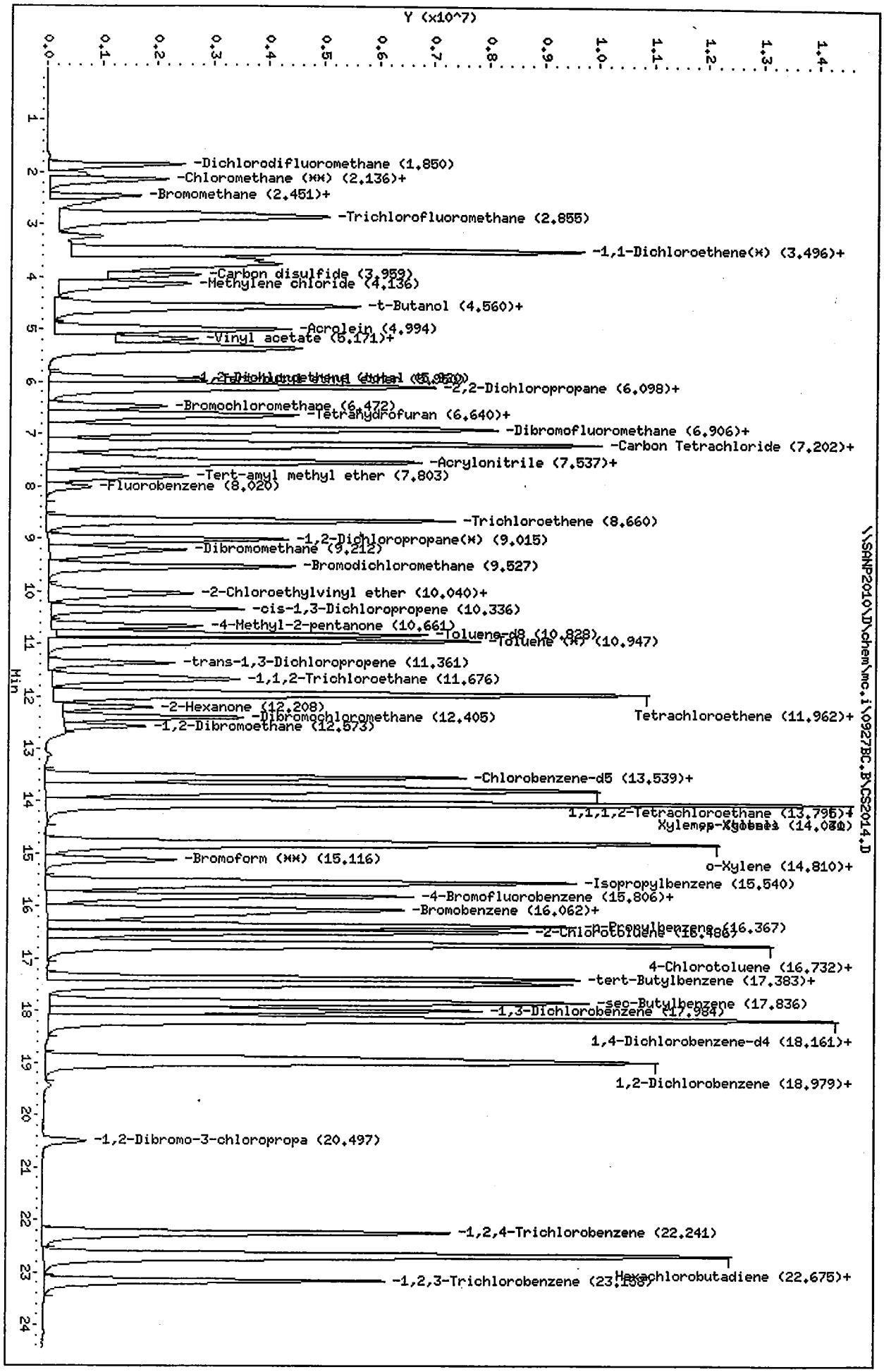
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