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 6, 2000

STL LOT NUMBER: **E0J180165**

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

Dear Mr. Purcell,

This report contains the analytical results for the 31 samples received under chain of custody by STL Los Angeles on October 18, 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-C6-0173495

SEVERN TRENT LABORATORIES

Committed To Your Success

No. 203007

CHAIN OF CUSTODY RECORD

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

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	8260 VOC	6010 Metals	8015 TPH	PH					REMARKS/PRECAUTIONS
	C-2-181-1	10-17-00	8:40	Soil	Poly Tube	ICE	1	X	X		X					
	C-2-181-5		8:58					X	X		X					
	C-2-181-10		9:00					X								
	C-2-183-5		9:25					X	X	X						
	C-2-183-10		9:30					X		X						
	C-2-183-15		9:33					X		X						
	C-2-184-5		9:40					X	X	X						
	C-2-184-10		9:43					X		X						
	C-2-184-15		9:47					X		X						
	C-2-185-5	10-17-00	10:10	Soil	Poly Tube	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:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Tim Doyle	10-17-00	SIGNATURE: [illegible]	10/17/00	SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doyle KJ	TIME 16:00	PRINTED NAME/COMPANY: M. Hernandez	TIME 1745	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [illegible]	10-17-00	SIGNATURE: [illegible] for AB	10/17/00	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1605	PRINTED NAME/COMPANY: Anh Bui	TIME 1745	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

000002

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No. 203008

SEVERN TRENT LABORATORIES

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CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 004032.07
SEND REPORT TO: Jay Knight	BILLING INFORMATION
ADDRESS: 2151 Michelson Dr. Ste 100	BILL TO:
Irvine, Ca 92612	ADDRESS:
PHONE: 949-261-1577	PHONE:
FAX:	FAX: PO NO.:

LAB JOB NO.:

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	8260 VOC	6010 Metals	8015 TPH	PH					REMARKS/PRECAUTIONS
	C-2-185-10	10-17-00	10:20	Soil	Poly Jar	ICE		X		X						
	C-2-186-5		10:40					X	X	X						
	C-2-186-10		10:50					X		X						
	C-2-186-15		11:00					X		X						
	C-2-187-5		11:10					X	X	X						
	C-2-187-10		11:25					X		X						
	C-2-187-15		11:30					X		X						
	C-2-188-5		11:45					X	X							
	C-2-189-5		13:20					X	X	X						
	C-2-189-10	10-17-00	13:30	Soil	Poly Jar	ICE		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:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Tim Doyle	10-17-00	SIGNATURE: [signature]	10/17/00	SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doyle K/J	TIME 16:00	PRINTED NAME/COMPANY: M. Hernandez	TIME 1745	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	10/17/00	SIGNATURE: [signature]	10/17/00	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1615	PRINTED NAME/COMPANY: Frank Bull	TIME 1745	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

SEVERN TRENT LABORATORIES
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000003

BOE-C6-0173496

BOE-C6-0173497

STL Committed To Your Success

SEVERN TRENT LABORATORIES

No. 203009

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 004032.01
SEND REPORT TO: Jay Knight	BILLING INFORMATION
ADDRESS: 2151 Michelson Dr. Ste 100	BILL TO:
Irvine G 92612	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	ANALYSIS / METHOD REQUEST: 8260 VOC	6010 METAL	8015 TPH	PH					REMARKS/PRECAUTIONS
	C-2-189-15	10-17-00	13:48	Soil	Poly liner	ICE	1	X	X	X						
	C-2-190-5		14:00					X	X	X						
	C-2-190-10		14:15					X								
	C-2-191-1		14:25					X	X	X						
	C-2-191-5		14:30					X	X	X						
	C-2-192-5		14:40					X	X	X						
	C-2-193-1		15:00					X		X						
	C-2-193-5		15:10					X		X						
	C-2-193-10		15:15	Soil	Poly liner			X								
	C-2-10/17 Rinsate	10-17-00	16:00	W	VOA	ICE	1	X								

SAMPLER: Tini

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: Tini Doyle	10-17-00	SIGNATURE: [signature]	1745	SIGNATURE:	
PRINTED NAME/COMPANY: Tini Doyle KJ	TIME 16:00	PRINTED NAME/COMPANY: M. Hernandez STL	TIME 10/17/00	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	**2. RECEIVED BY:**	DATE	**3. RECEIVED BY:**	DATE
SIGNATURE: [signature]	10/17/00	SIGNATURE: [signature] for AB	10/17/00	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1615	PRINTED NAME/COMPANY: [illegible]	TIME 1745	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

000004

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

BOE-C6-0173498

SEVERN TRENT LABORATORIES

Committed To Your Success

No. 203010

CHAIN OF CUSTODY RECORD

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

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS / METHOD REQUEST: 8260 VOCs								REMARKS/PRECAUTIONS
	TB	10-17-00	1600	W	VOA	ICE	1	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:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Tim Doyle	10-17-00	SIGNATURE: [illegible]	10/17/00	SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doyle KJ	TIME 1600	PRINTED NAME/COMPANY: M. Hernandez	TIME 1745	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [illegible]	10/17/00	SIGNATURE: [illegible] for AB	10/17/00	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1605	PRINTED NAME/COMPANY: [illegible] Bell	TIME 1745	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

000005

SEVERN TRENT LABORATORIES

1721 South Grand Avenue

Santa A[illegible] 92705

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

STL – LOS ANGELES
PROJECT RECEIPT CHECKLIST

Date: 10/18/00

Quantims Lot #: EPJ 180165
Quote #:
Client Name: Kennedy Jenk
Project: 004032-07
Received by: AB
Date/Time Received: 10/18/00 - 0815
Delivered by : ☐Client ☐Airborne ☐Fed Ex ☐DHL ☐Ultra-Ex ☐Rey B.
☐UPS ☐DES ☒Other Courier

Initial / Date

Custody Seal Status: ☐Intact ☐Broken ☒None ..... AB 10/18/00
Custody Seal #(s): ☐No Seal # .....
Sample Container(s): ☐STL-LA ☒Client ☐N/A .....
Temperature(s) (COOLER/BLANK) in °C: 4.0 (CORRECTED TEMP).....
Thermometer Used : ☒IR (Infra-red) ☐Digital (Probe) .....
Samples: ☒Intact ☐Broken ☐Other .....
Anomalies: ☒No ☐Yes (See Clouseau) .....
Labeled by .....
Labeling checked by .....

Turn Around Time: ☐RUSH-24HR ☐RUSH-48HR ☐RUSH-72HR ☒NORMAL .....
Short-Hold Notification: ☐Ph ☐Wet Chem ☐Metals (Filter/Pres) ☐Encore ☒N/A ...
~~Outside Analysis(es) (Test/Lab/Date Sent Out) :~~
No sample #15 (C-2-187-5) *
* 10/19 reported to Jay Knight via e-mail

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

Fraction	1→14	16→29	30	31							PH
VOAh /*			2	1							N/A
pSleve	1	1									—

h:HCl na:Sodium Hydroxide zna:Zinc Acetate/Sodium Hydroxide s:H2SO4 n:HNO3 n/f:HNO3-Field filtered n/fl:HNO3-Lab filtered
CGJ:Clear Glass Jar CGB:Clear Glass Bottle AGJ:Amber Glass Jar AGB:Amber Glass Bottle PB: Poly Bottle E:Encore Sampler V:VOA
* Number of VOA's w/ Headspace present

LOGGED BY/DATE: AB 10/18/00 REVIEWED BY/DATE: [signature] 10/19/00

000006

EXECUTIVE SUMMARY - Detection Highlights

E0J180165

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-181-1 10/17/00 08:40 001				
Aluminum	21900	20.0	mg/kg	SW846 6010B
Arsenic	3.4	1.0	mg/kg	SW846 6010B
Antimony	0.61 B	6.0	mg/kg	SW846 6010B
Barium	257	2.0	mg/kg	SW846 6010B
Chromium	34.4	1.0	mg/kg	SW846 6010B
Beryllium	0.62	0.50	mg/kg	SW846 6010B
Lead	5.3	0.50	mg/kg	SW846 6010B
Selenium	0.53	0.50	mg/kg	SW846 6010B
Cobalt	10.4	5.0	mg/kg	SW846 6010B
Copper	21.1	2.5	mg/kg	SW846 6010B
Nickel	17.4	4.0	mg/kg	SW846 6010B
Vanadium	47.4	5.0	mg/kg	SW846 6010B
Zinc	72.1	2.0	mg/kg	SW846 6010B
1,2-Dichloroethane	1.7 J	5.0	ug/kg	SW846 8260B
pH (solid)	8.2	0.10	No Units	SW846 9045C
C-2-181-5 10/17/00 08:50 002				
Mercury	0.10	0.10	mg/kg	SW846 7471A
Aluminum	30200	20.0	mg/kg	SW846 6010B
Arsenic	3.4	1.0	mg/kg	SW846 6010B
Antimony	0.63 B	6.0	mg/kg	SW846 6010B
Barium	161	2.0	mg/kg	SW846 6010B
Chromium	78.6	1.0	mg/kg	SW846 6010B
Beryllium	0.74	0.50	mg/kg	SW846 6010B
Lead	5.1	0.50	mg/kg	SW846 6010B
Selenium	0.58	0.50	mg/kg	SW846 6010B
Cobalt	8.3	5.0	mg/kg	SW846 6010B
Copper	20.5	2.5	mg/kg	SW846 6010B
Nickel	19.0	4.0	mg/kg	SW846 6010B
Vanadium	52.6	5.0	mg/kg	SW846 6010B
Zinc	59.1	2.0	mg/kg	SW846 6010B
pH (solid)	8.2	0.10	No Units	SW846 9045C
C-2-183-5 10/17/00 09:25 004				
Total Carbon Chain Range	5.5 J	10	mg/kg	SW846 8015B
Aluminum	3010	20.0	mg/kg	SW846 6010B
Arsenic	3.2	1.0	mg/kg	SW846 6010B
Antimony	0.38 B	6.0	mg/kg	SW846 6010B
Barium	178	2.0	mg/kg	SW846 6010B
Chromium	7.2	1.0	mg/kg	SW846 6010B
Beryllium	0.11 B	0.50	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0J180165

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-183-5 10/17/00 09:25 004				
Lead	1.5	0.50	mg/kg	SW846 6010B
Selenium	8.7	0.50	mg/kg	SW846 6010B
Cobalt	1.7 B	5.0	mg/kg	SW846 6010B
Copper	9.5	2.5	mg/kg	SW846 6010B
Molybdenum	1.3 B	4.0	mg/kg	SW846 6010B
Nickel	5.7	4.0	mg/kg	SW846 6010B
Vanadium	12.5	5.0	mg/kg	SW846 6010B
Zinc	20.5	2.0	mg/kg	SW846 6010B
C-2-183-10 10/17/00 09:30 005				
1,2-Dichloroethane	1.6 J	5.0	ug/kg	SW846 8260B
C-2-184-5 10/17/00 09:40 007				
Total Carbon Chain Range	5.7 J	10	mg/kg	SW846 8015B
C6-C8	0.25 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.036 B	0.10	mg/kg	SW846 7471A
Aluminum	17800	20.0	mg/kg	SW846 6010B
Arsenic	2.8	1.0	mg/kg	SW846 6010B
Antimony	0.41 B	6.0	mg/kg	SW846 6010B
Barium	135	2.0	mg/kg	SW846 6010B
Chromium	21.0	1.0	mg/kg	SW846 6010B
Beryllium	0.44 B	0.50	mg/kg	SW846 6010B
Lead	4.1	0.50	mg/kg	SW846 6010B
Selenium	0.57	0.50	mg/kg	SW846 6010B
Cobalt	9.3	5.0	mg/kg	SW846 6010B
Copper	14.4	2.5	mg/kg	SW846 6010B
Nickel	13.1	4.0	mg/kg	SW846 6010B
Vanadium	43.5	5.0	mg/kg	SW846 6010B
Zinc	44.3	2.0	mg/kg	SW846 6010B
C-2-184-15 10/17/00 09:47 009				
Total Carbon Chain Range	5.0 J	10	mg/kg	SW846 8015B
C-2-185-5 10/17/00 10:10 010				
Total Carbon Chain Range	6.5 J	10	mg/kg	SW846 8015B
Mercury	0.031 B	0.10	mg/kg	SW846 7471A
Aluminum	17300	20.0	mg/kg	SW846 6010B
Arsenic	4.6	1.0	mg/kg	SW846 6010B
Antimony	0.38 B	6.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J180165

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-185-5 10/17/00 10:10 010				
Barium	151	2.0	mg/kg	SW846 6010B
Chromium	26.4	1.0	mg/kg	SW846 6010B
Beryllium	0.46 B	0.50	mg/kg	SW846 6010B
Lead	5.1	0.50	mg/kg	SW846 6010B
Selenium	1.5	0.50	mg/kg	SW846 6010B
Cobalt	8.1	5.0	mg/kg	SW846 6010B
Copper	20.4	2.5	mg/kg	SW846 6010B
Molybdenum	0.95 B	4.0	mg/kg	SW846 6010B
Nickel	16.7	4.0	mg/kg	SW846 6010B
Vanadium	41.9	5.0	mg/kg	SW846 6010B
Zinc	52.1	2.0	mg/kg	SW846 6010B
C-2-185-10 10/17/00 10:20 011				
Total Carbon Chain Range	5.0 J	10	mg/kg	SW846 8015B
C-2-186-5 10/17/00 10:40 012				
C12-C13	79 J	100	mg/kg	SW846 8015B
C14-C15	170	100	mg/kg	SW846 8015B
C16-C17	130	100	mg/kg	SW846 8015B
C18-C19	320	100	mg/kg	SW846 8015B
C20-C23	420	100	mg/kg	SW846 8015B
C24-C27	320	100	mg/kg	SW846 8015B
C28-C31	240	100	mg/kg	SW846 8015B
Total Carbon Chain Range	1700	100	mg/kg	SW846 8015B
Mercury	0.026 B	0.10	mg/kg	SW846 7471A
Aluminum	17900	20.0	mg/kg	SW846 6010B
Arsenic	3.3	1.0	mg/kg	SW846 6010B
Antimony	0.21 B	6.0	mg/kg	SW846 6010B
Barium	131	2.0	mg/kg	SW846 6010B
Chromium	19.7	1.0	mg/kg	SW846 6010B
Beryllium	0.49 B	0.50	mg/kg	SW846 6010B
Lead	3.7	0.50	mg/kg	SW846 6010B
Selenium	0.48 B	0.50	mg/kg	SW846 6010B
Cobalt	7.9	5.0	mg/kg	SW846 6010B
Copper	15.3	2.5	mg/kg	SW846 6010B
Nickel	11.5	4.0	mg/kg	SW846 6010B
Vanadium	45.8	5.0	mg/kg	SW846 6010B
Zinc	44.0	2.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0J180165

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-186-10 10/17/00 10:50 013				
C12-C13	52	50	mg/kg	SW846 8015B
C14-C15	96	50	mg/kg	SW846 8015B
C16-C17	75	50	mg/kg	SW846 8015B
C18-C19	200	50	mg/kg	SW846 8015B
C20-C23	270	50	mg/kg	SW846 8015B
C24-C27	160	50	mg/kg	SW846 8015B
C28-C31	100	50	mg/kg	SW846 8015B
C32-C35	40 J	50	mg/kg	SW846 8015B
Total Carbon Chain Range	1000	50	mg/kg	SW846 8015B
C-2-187-5 10/17/00 11:10 015				
Mercury	0.043 B	0.10	mg/kg	SW846 7471A
Aluminum	19200	20.0	mg/kg	SW846 6010B
Arsenic	2.6	1.0	mg/kg	SW846 6010B
Antimony	0.64 B	6.0	mg/kg	SW846 6010B
Barium	105	2.0	mg/kg	SW846 6010B
Cadmium	0.37 B	0.50	mg/kg	SW846 6010B
Chromium	21.3	1.0	mg/kg	SW846 6010B
Beryllium	0.58	0.50	mg/kg	SW846 6010B
Lead	5.0	0.50	mg/kg	SW846 6010B
Cobalt	8.1	5.0	mg/kg	SW846 6010B
Copper	13.4	2.5	mg/kg	SW846 6010B
Molybdenum	0.93 B	4.0	mg/kg	SW846 6010B
Nickel	11.3	4.0	mg/kg	SW846 6010B
Thallium	0.65 B	1.0	mg/kg	SW846 6010B
Vanadium	43.6	5.0	mg/kg	SW846 6010B
Zinc	39.8	2.0	mg/kg	SW846 6010B
C-2-188-5 10/17/00 11:45 018				
Aluminum	19800	20.0	mg/kg	SW846 6010B
Arsenic	3.2	1.0	mg/kg	SW846 6010B
Barium	130	2.0	mg/kg	SW846 6010B
Chromium	21.7	1.0	mg/kg	SW846 6010B
Beryllium	0.57	0.50	mg/kg	SW846 6010B
Lead	5.0	0.50	mg/kg	SW846 6010B
Selenium	1.8	0.50	mg/kg	SW846 6010B
Cobalt	8.7	5.0	mg/kg	SW846 6010B
Copper	17.2	2.5	mg/kg	SW846 6010B
Nickel	13.2	4.0	mg/kg	SW846 6010B
Vanadium	46.2	5.0	mg/kg	SW846 6010B
Zinc	44.6	2.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0J180165

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-189-5 10/17/00 13:20 019				
C6-C8	0.24 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.044 B	0.10	mg/kg	SW846 7471A
Aluminum	21000	20.0	mg/kg	SW846 6010B
Arsenic	2.7	1.0	mg/kg	SW846 6010B
Antimony	0.39 B	6.0	mg/kg	SW846 6010B
Barium	118	2.0	mg/kg	SW846 6010B
Chromium	24.1	1.0	mg/kg	SW846 6010B
Beryllium	0.58	0.50	mg/kg	SW846 6010B
Lead	4.9	0.50	mg/kg	SW846 6010B
Selenium	1.4	0.50	mg/kg	SW846 6010B
Cobalt	9.0	5.0	mg/kg	SW846 6010B
Copper	15.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.42 B	4.0	mg/kg	SW846 6010B
Nickel	12.6	4.0	mg/kg	SW846 6010B
Vanadium	46.3	5.0	mg/kg	SW846 6010B
Zinc	41.6	2.0	mg/kg	SW846 6010B
C-2-189-10 10/17/00 13:30 020				
Mercury	0.063 B	0.10	mg/kg	SW846 7471A
Aluminum	23900	20.0	mg/kg	SW846 6010B
Arsenic	3.1	1.0	mg/kg	SW846 6010B
Antimony	0.26 B	6.0	mg/kg	SW846 6010B
Barium	176	2.0	mg/kg	SW846 6010B
Chromium	27.5	1.0	mg/kg	SW846 6010B
Beryllium	0.74	0.50	mg/kg	SW846 6010B
Lead	7.2	0.50	mg/kg	SW846 6010B
Selenium	0.71	0.50	mg/kg	SW846 6010B
Cobalt	13.7	5.0	mg/kg	SW846 6010B
Copper	23.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.47 B	4.0	mg/kg	SW846 6010B
Nickel	22.6	4.0	mg/kg	SW846 6010B
Vanadium	56.7	5.0	mg/kg	SW846 6010B
Zinc	67.4	2.0	mg/kg	SW846 6010B
C-2-189-15 10/17/00 13:48 021				
Mercury	0.069 B	0.10	mg/kg	SW846 7471A
Aluminum	25300	20.0	mg/kg	SW846 6010B
Arsenic	5.8	1.0	mg/kg	SW846 6010B
Antimony	0.30 B	6.0	mg/kg	SW846 6010B
Barium	171	2.0	mg/kg	SW846 6010B
Chromium	36.0	1.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J180165

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-189-15 10/17/00 13:48 021				
Beryllium	0.69	0.50	mg/kg	SW846 6010B
Lead	6.6	0.50	mg/kg	SW846 6010B
Selenium	0.64	0.50	mg/kg	SW846 6010B
Cobalt	12.7	5.0	mg/kg	SW846 6010B
Copper	34.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.47 B	4.0	mg/kg	SW846 6010B
Nickel	24.6	4.0	mg/kg	SW846 6010B
Vanadium	66.3	5.0	mg/kg	SW846 6010B
Zinc	72.0	2.0	mg/kg	SW846 6010B
C-2-190-5 10/17/00 14:00 022				
Mercury	0.028 B	0.10	mg/kg	SW846 7471A
Aluminum	26100	20.0	mg/kg	SW846 6010B
Arsenic	4.3	1.0	mg/kg	SW846 6010B
Antimony	0.63 B	6.0	mg/kg	SW846 6010B
Barium	218	2.0	mg/kg	SW846 6010B
Chromium	28.6	1.0	mg/kg	SW846 6010B
Beryllium	0.73	0.50	mg/kg	SW846 6010B
Lead	5.7	0.50	mg/kg	SW846 6010B
Selenium	0.92	0.50	mg/kg	SW846 6010B
Cobalt	10.0	5.0	mg/kg	SW846 6010B
Copper	18.5	2.5	mg/kg	SW846 6010B
Nickel	19.2	4.0	mg/kg	SW846 6010B
Vanadium	56.5	5.0	mg/kg	SW846 6010B
Zinc	54.5	2.0	mg/kg	SW846 6010B
C-2-191-1 10/17/00 14:25 024				
Mercury	0.026 B	0.10	mg/kg	SW846 7471A
Aluminum	27900	20.0	mg/kg	SW846 6010B
Arsenic	5.6	1.0	mg/kg	SW846 6010B
Barium	170	2.0	mg/kg	SW846 6010B
Chromium	35.3	1.0	mg/kg	SW846 6010B
Beryllium	0.78	0.50	mg/kg	SW846 6010B
Lead	7.2	0.50	mg/kg	SW846 6010B
Selenium	1.1	0.50	mg/kg	SW846 6010B
Cobalt	17.6	5.0	mg/kg	SW846 6010B
Copper	34.2	2.5	mg/kg	SW846 6010B
Nickel	23.2	4.0	mg/kg	SW846 6010B
Vanadium	71.0	5.0	mg/kg	SW846 6010B
Zinc	78.7	2.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0J180165

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-191-5 10/17/00 14:30 025				
Mercury	0.046 B	0.10	mg/kg	SW846 7471A
Aluminum	24000	20.0	mg/kg	SW846 6010B
Arsenic	3.9	1.0	mg/kg	SW846 6010B
Antimony	0.36 B	6.0	mg/kg	SW846 6010B
Barium	100	2.0	mg/kg	SW846 6010B
Chromium	26.5	1.0	mg/kg	SW846 6010B
Beryllium	0.72	0.50	mg/kg	SW846 6010B
Lead	5.2	0.50	mg/kg	SW846 6010B
Selenium	0.62	0.50	mg/kg	SW846 6010B
Cobalt	10	5.0	mg/kg	SW846 6010B
Copper	13.5	2.5	mg/kg	SW846 6010B
Molybdenum	0.31 B	4.0	mg/kg	SW846 6010B
Nickel	18.4	4.0	mg/kg	SW846 6010B
Vanadium	47.3	5.0	mg/kg	SW846 6010B
Zinc	50.4	2.0	mg/kg	SW846 6010B
C-2-192-5 10/17/00 14:40 026				
Mercury	0.075 B	0.10	mg/kg	SW846 7471A
Aluminum	29600	20.0	mg/kg	SW846 6010B
Arsenic	2.6	1.0	mg/kg	SW846 6010B
Antimony	0.25 B	6.0	mg/kg	SW846 6010B
Barium	167	2.0	mg/kg	SW846 6010B
Chromium	35.7	1.0	mg/kg	SW846 6010B
Beryllium	0.76	0.50	mg/kg	SW846 6010B
Lead	6.3	0.50	mg/kg	SW846 6010B
Selenium	1.0	0.50	mg/kg	SW846 6010B
Cobalt	8.8	5.0	mg/kg	SW846 6010B
Copper	14.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.49 B	4.0	mg/kg	SW846 6010B
Nickel	13.8	4.0	mg/kg	SW846 6010B
Vanadium	48.2	5.0	mg/kg	SW846 6010B
Zinc	53.1	2.0	mg/kg	SW846 6010B

METHODS SUMMARY

E0J180165

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
Soil and Waste pH	SW846 9045C	
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

E0J180165

WO #	SAMPLE#	CLIENT SAMPLE ID	DATE	TIME
DNCE3	001	C-2-181-1	10/17/00	08:40
DNCFA	002	C-2-181-5	10/17/00	08:50
DNCFG	003	C-2-181-10	10/17/00	09:00
DNCFL	004	C-2-183-5	10/17/00	09:25
DNCFR	005	C-2-183-10	10/17/00	09:30
DNCFW	006	C-2-183-15	10/17/00	09:33
DNCF1	007	C-2-184-5	10/17/00	09:40
DNCF6	008	C-2-184-10	10/17/00	09:43
DNCGC	009	C-2-184-15	10/17/00	09:47
DNCGF	010	C-2-185-5	10/17/00	10:10
DNCGL	011	C-2-185-10	10/17/00	10:20
DNCGN	012	C-2-186-5	10/17/00	10:40
DNCGT	013	C-2-186-10	10/17/00	10:50
DNCGW	014	C-2-186-15	10/17/00	11:00
DNCG1	015	C-2-187-5	10/17/00	11:10
DNCG8	016	C-2-187-10	10/17/00	11:25
DNCG9	017	C-2-187-15	10/17/00	11:30
DNCHA	018	C-2-188-5	10/17/00	11:45
DNCHG	019	C-2-189-5	10/17/00	13:20
DNCHL	020	C-2-189-10	10/17/00	13:30
DNCHP	021	C-2-189-15	10/17/00	13:48
DNCJC	022	C-2-190-5	10/17/00	14:00
DNCJF	023	C-2-190-10	10/17/00	14:15
DNCJH	024	C-2-191-1	10/17/00	14:25
DNCJJ	025	C-2-191-5	10/17/00	14:30
DNCJL	026	C-2-192-5	10/17/00	14:40
DNCJN	027	C-2-193-1	10/17/00	15:00
DNCJT	028	C-2-193-5	10/17/00	15:10
DNCJW	029	C-2-193-10	10/17/00	15:15
DNCJ0	030	C-2-10/17 RINSATE	10/17/00	16:00
DNCJ2	031	TB	10/17/00	16:00

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-2-181-1

GC/MS Volatiles

Lot-Sample #...: E0J180165-001 **Work Order #...:** DNCE31C6 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 08:40 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305102
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305269 **Analysis Time..:** 13:20
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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	**1.7 J**	**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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-181-1

GC/MS Volatiles

Lot-Sample #...: E0J180165-001 **Work Order #...:** DNCE31C6 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	84	(60 - 140)
Toluene-d8	99	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-181-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-002 **Work Order #...:** DNCFA1A0 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 08:50 **Date Received..:** 10/18/00 16:15 **MS Run #.....:** 0305102
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305269 **Analysis Time..:** 18:33
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-181-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-002 **Work Order #...:** DNCFA1A0 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	85	(70 - 130)
1,2-Dichloroethane-d4	82	(60 - 140)
Toluene-d8	97	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-181-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-003 **Work Order #...:** DNCFG1AC **Matrix.....:** SOLID
Date Sampled...: 10/17/00 09:00 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305102
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305269 **Analysis Time..:** 14:23
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-181-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-003 **Work Order #...:** DNCFG1AC **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	87	(70 - 130)
1,2-Dichloroethane-d4	85	(60 - 140)
Toluene-d8	100	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-183-5

GC Semivolatiles

Lot-Sample #...:	E0J180165-004	**Work Order #...:**	DNCFL1AC	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 09:25	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292234
Prep Date.....:	10/18/00	**Analysis Date..:**	11/03/00		
Prep Batch #...:	0292477	**Analysis Time..:**	12:06		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	**5.5 J**	**10**	**mg/kg**	**5.0**

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

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-183-5

GC Volatiles

Lot-Sample #...:	E0J180165-004	**Work Order #...:**	DNCFL1AD	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 09:25	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	01:48		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	96	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-183-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-004 **Work Order #...:** DNCFL1A1 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 09:25 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305102
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305269 **Analysis Time..:** 14:55
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-183-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-004 **Work Order #...:** DNCFL1A1 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	98	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-183-10

GC Semivolatiles

Lot-Sample #...:	E0J180165-005	**Work Order #...:**	DNCFR1AC	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 09:30	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292234
Prep Date.....:	10/18/00	**Analysis Date..:**	11/03/00		
Prep Batch #...:	0292477	**Analysis Time..:**	12:45		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-183-10

GC Volatiles

Lot-Sample #...:	E0J180165-005	**Work Order #...:**	DNCFR1AD	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 09:30	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	02:17		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	97	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-183-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-005 **Work Order #...:** DNCFR1AE **Matrix.....:** SOLID
Date Sampled...: 10/17/00 09:30 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305102
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305269 **Analysis Time..:** 15:26
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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	**1.6 J**	**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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-183-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-005 **Work Order #...:** DNCFR1AE **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	86	(70 - 130)
1,2-Dichloroethane-d4	83	(60 - 140)
Toluene-d8	99	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-183-15

GC Semivolatiles

Lot-Sample #...:	E0J180165-006	**Work Order #...:**	DNCFW1AC	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 09:33	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292234
Prep Date.....:	10/18/00	**Analysis Date..:**	11/03/00		
Prep Batch #...:	0292477	**Analysis Time..:**	13:24		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-183-15

GC Volatiles

Lot-Sample #...:	E0J180165-006	**Work Order #...:**	DNCFW1AD	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 09:33	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	02:45		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	99	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-183-15

GC/MS Volatiles

Lot-Sample #...:	E0J180165-006	**Work Order #...:**	DNCFW1AE	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 09:33	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0305102
Prep Date.....:	10/29/00	**Analysis Date..:**	10/29/00		
Prep Batch #...:	0305269	**Analysis Time..:**	16:59		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	999998	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-183-15

GC/MS Volatiles

Lot-Sample #...: E0J180165-006 **Work Order #...:** DNCFW1AE **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	90	(60 - 140)
Toluene-d8	98	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-184-5

GC Semivolatiles

Lot-Sample #...:	E0J180165-007	**Work Order #...:**	DNCF11AD	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 09:40	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292234
Prep Date.....:	10/18/00	**Analysis Date..:**	11/03/00		
Prep Batch #...:	0292477	**Analysis Time..:**	14:03		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	**5.7 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-2-184-5

GC Volatiles

Lot-Sample #...:	E0J180165-007	**Work Order #...:**	DNCF11AE	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 09:40	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307127
Prep Date.....:	10/27/00	**Analysis Date..:**	10/27/00		
Prep Batch #...:	0304500	**Analysis Time..:**	14:48		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.25 J,B**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	114	(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-2-184-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-007 **Work Order #...:** DNCF11A1 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 09:40 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305102
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305269 **Analysis Time..:** 17:30
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-184-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-007 **Work Order #...:** DNCF11A1 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	86	(60 - 140)
Toluene-d8	98	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-184-10

GC Semivolatiles

Lot-Sample #...:	E0J180165-008	**Work Order #...:**	DNCF61AC	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 09:43	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292234
Prep Date.....:	10/18/00	**Analysis Date..:**	11/03/00		
Prep Batch #...:	0292477	**Analysis Time..:**	14:42		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	103	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-184-10

GC Volatiles

Lot-Sample #...:	E0J180165-008	**Work Order #...:**	DNCF61AD	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 09:43	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	03:42		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	97	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-184-10

GC/MS Volatiles

Lot-Sample #...:	E0J180165-008	**Work Order #...:**	DNCF61AE	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 09:43	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0305102
Prep Date.....:	10/29/00	**Analysis Date..:**	10/29/00		
Prep Batch #...:	0305269	**Analysis Time..:**	18:02		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	999998	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-184-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-008 **Work Order #...:** DNCF61AE **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	85	(70 - 130)
1,2-Dichloroethane-d4	86	(60 - 140)
Toluene-d8	97	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-184-15

GC Semivolatiles

Lot-Sample #...:	E0J180165-009	**Work Order #...:**	DNCGC1AC	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 09:47	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292234
Prep Date.....:	10/18/00	**Analysis Date..:**	11/03/00		
Prep Batch #...:	0292477	**Analysis Time..:**	15:21		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

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

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

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-184-15

GC Volatiles

Lot-Sample #...:	E0J180165-009	**Work Order #...:**	DNCGC1AD	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 09:47	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	04:11		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-184-15

GC/MS Volatiles

Lot-Sample #...: E0J180165-009 **Work Order #...:** DNCGC1AE **Matrix.....:** SOLID
Date Sampled...: 10/17/00 09:47 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305324 **Analysis Time..:** 21:35
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-184-15

GC/MS Volatiles

Lot-Sample #...: E0J180165-009 **Work Order #...:** DNCGC1AE **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	87	(70 - 130)
1,2-Dichloroethane-d4	85	(60 - 140)
Toluene-d8	98	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-185-5

GC Semivolatiles

Lot-Sample #...:	E0J180165-010	**Work Order #...:**	DNCGF1AE	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 10:10	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292234
Prep Date.....:	10/18/00	**Analysis Date..:**	11/03/00		
Prep Batch #...:	0292477	**Analysis Time..:**	16:00		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	**6.5 J**	**10**	**mg/kg**	**5.0**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	97	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-185-5

GC Volatiles

Lot-Sample #...:	E0J180165-010	**Work Order #...:**	DNCGF1AF	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 10:10	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	04:39		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	98	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-185-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-010 **Work Order #...:** DNCGF1A1 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 10:10 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305324 **Analysis Time..:** 23:09
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-185-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-010 **Work Order #...:** DNCGF1A1 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	86	(70 - 130)
1,2-Dichloroethane-d4	87	(60 - 140)
Toluene-d8	97	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-185-10

GC Semivolatiles

Lot-Sample #...:	E0J180165-011	**Work Order #...:**	DNCGL1AC	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 10:20	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292234
Prep Date.....:	10/18/00	**Analysis Date..:**	11/03/00		
Prep Batch #...:	0292477	**Analysis Time..:**	16:39		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

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

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

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-185-10

GC Volatiles

Lot-Sample #...:	E0J180165-011	**Work Order #...:**	DNCGL1AD	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 10:20	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	05:08		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	96	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-185-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-011 **Work Order #...:** DNCGL1AE **Matrix.....:** SOLID
Date Sampled...: 10/17/00 10:20 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305324 **Analysis Time..:** 23:40
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-185-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-011 **Work Order #...:** DNCGL1AE **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	85	(70 - 130)
1,2-Dichloroethane-d4	84	(60 - 140)
Toluene-d8	97	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-186-5

GC Semivolatiles

Lot-Sample #...:	E0J180165-012	**Work Order #...:**	DNCGN1AE	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 10:40	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292234
Prep Date.....:	10/18/00	**Analysis Date..:**	11/04/00		
Prep Batch #...:	0292477	**Analysis Time..:**	14:54		
Dilution Factor:	10				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	100	mg/kg	50
C10-C11	ND	100	mg/kg	50
C12-C13	**79 J**	**100**	**mg/kg**	**50**
C14-C15	**170**	**100**	**mg/kg**	**50**
C16-C17	**130**	**100**	**mg/kg**	**50**
C18-C19	**320**	**100**	**mg/kg**	**50**
C20-C23	**420**	**100**	**mg/kg**	**50**
C24-C27	**320**	**100**	**mg/kg**	**50**
C28-C31	**240**	**100**	**mg/kg**	**50**
C32-C35	ND	100	mg/kg	50
C36-C39	ND	100	mg/kg	50
C40+	ND	100	mg/kg	50
Total Carbon Chain Range	**1700**	**100**	**mg/kg**	**50**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	75	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-186-5

GC Volatiles

Lot-Sample #...:	E0J180165-012	**Work Order #...:**	DNCGN1AF	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 10:40	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	05:36		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	96	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-186-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-012 **Work Order #...:** DNCGN1A1 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 10:40 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305324 **Analysis Time..:** 00:11
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-186-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-012 **Work Order #...:** DNCGN1A1 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	86	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
Toluene-d8	96	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-186-10

GC Semivolatiles

Lot-Sample #...:	E0J180165-013	**Work Order #...:**	DNCGT1AC	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 10:50	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292234
Prep Date.....:	10/18/00	**Analysis Date..:**	11/04/00		
Prep Batch #...:	0292477	**Analysis Time..:**	15:33		
Dilution Factor:	5				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	50	mg/kg	25
C10-C11	ND	50	mg/kg	25
C12-C13	**52**	**50**	**mg/kg**	**25**
C14-C15	**96**	**50**	**mg/kg**	**25**
C16-C17	**75**	**50**	**mg/kg**	**25**
C18-C19	**200**	**50**	**mg/kg**	**25**
C20-C23	**270**	**50**	**mg/kg**	**25**
C24-C27	**160**	**50**	**mg/kg**	**25**
C28-C31	**100**	**50**	**mg/kg**	**25**
C32-C35	**40 J**	**50**	**mg/kg**	**25**
C36-C39	ND	50	mg/kg	25
C40+	ND	50	mg/kg	25
Total Carbon Chain Range	**1000**	**50**	**mg/kg**	**25**

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

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-186-10

GC Volatiles

Lot-Sample #...:	E0J180165-013	**Work Order #...:**	DNCGT1AD	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 10:50	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	06:05		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-186-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-013 **Work Order #...:** DNCGT1AE **Matrix.....:** SOLID
Date Sampled...: 10/17/00 10:50 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305324 **Analysis Time..:** 00:42
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-186-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-013 **Work Order #...:** DNCGT1AE **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	96	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
Toluene-d8	100	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-186-15

GC Semivolatiles

Lot-Sample #...:	E0J180165-014	**Work Order #...:**	DNCGW1AC	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 11:00	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292234
Prep Date.....:	10/18/00	**Analysis Date..:**	11/04/00		
Prep Batch #...:	0292477	**Analysis Time..:**	16:13		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-186-15

GC Volatiles

Lot-Sample #...:	E0J180165-014	**Work Order #...:**	DNCGW1AD	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 11:00	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	06:33		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-186-15

GC/MS Volatiles

Lot-Sample #...: E0J180165-014 **Work Order #...:** DNCGW1AE **Matrix.....:** SOLID
Date Sampled...: 10/17/00 11:00 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305324 **Analysis Time..:** 01:13
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-186-15

GC/MS Volatiles

Lot-Sample #...: E0J180165-014 **Work Order #...:** DNCGW1AE **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	87	(70 - 130)
1,2-Dichloroethane-d4	85	(60 - 140)
Toluene-d8	100	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-187-5

GC Semivolatiles

Lot-Sample #...: E0J180165-015 **Work Order #...:** DNCG11AF **Matrix.....:** SOLID
Date Sampled...: 10/17/00 11:10 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0304289
Prep Date.....: 10/30/00 **Analysis Date..:** 11/04/00
Prep Batch #...: 0304503 **Analysis Time..:** 19:27
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	103	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-187-5

GC Volatiles

Lot-Sample #...:	E0J180165-015	**Work Order #...:**	DNCG11AG	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 11:10	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	08:56		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-187-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-015 **Work Order #...:** DNCG11AC **Matrix.....:** SOLID
Date Sampled...: 10/17/00 11:10 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305286
Prep Date.....: 10/31/00 **Analysis Date..:** 10/31/00
Prep Batch #...: 0305503 **Analysis Time..:** 19:20
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-187-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-015 **Work Order #...:** DNCG11AC **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	82	(60 - 140)
Toluene-d8	100	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-187-10

GC Semivolatiles

Lot-Sample #...: E0J180165-016 **Work Order #...:** DNCG81AC **Matrix.....:** SOLID
Date Sampled...: 10/17/00 11:25 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0292234
Prep Date.....: 10/18/00 **Analysis Date..:** 11/04/00
Prep Batch #...: 0292477 **Analysis Time..:** 16:52
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	87	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-187-10

GC Volatiles

Lot-Sample #...:	E0J180165-016	**Work Order #...:**	DNCG81AD	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 11:25	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	07:59		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-187-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-016 **Work Order #...:** DNCG81AE **Matrix.....:** SOLID
Date Sampled...: 10/17/00 11:25 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305324 **Analysis Time..:** 01:44
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-187-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-016 **Work Order #...:** DNCG81AE **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	87	(70 - 130)
1,2-Dichloroethane-d4	83	(60 - 140)
Toluene-d8	100	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-187-15

GC Semivolatiles

Lot-Sample #...:	E0J180165-017	**Work Order #...:**	DNCG91AC	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 11:30	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292234
Prep Date.....:	10/18/00	**Analysis Date..:**	11/04/00		
Prep Batch #...:	0292477	**Analysis Time..:**	17:31		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-187-15

GC Volatiles

Lot-Sample #...:	E0J180165-017	**Work Order #...:**	DNCG91AD	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 11:30	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	08:27		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	98	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-187-15

GC/MS Volatiles

Lot-Sample #...: E0J180165-017 **Work Order #...:** DNCG91AE **Matrix.....:** SOLID
Date Sampled...: 10/17/00 11:30 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305324 **Analysis Time..:** 02:16
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-187-15

GC/MS Volatiles

Lot-Sample #...: E0J180165-017 **Work Order #...:** DNCG91AE **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	85	(70 - 130)
1,2-Dichloroethane-d4	83	(60 - 140)
Toluene-d8	96	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-188-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-018 **Work Order #...:** DNCHA1AX **Matrix.....:** SOLID
Date Sampled...: 10/17/00 11:45 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305324 **Analysis Time..:** 02:47
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-188-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-018 **Work Order #...:** DNCHA1AX **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	86	(70 - 130)
1,2-Dichloroethane-d4	81	(60 - 140)
Toluene-d8	99	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-5

GC Semivolatiles

Lot-Sample #...: E0J180165-019 **Work Order #...:** DNCHG1AF **Matrix.....:** SOLID
Date Sampled...: 10/17/00 13:20 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0292227
Prep Date.....: 10/18/00 **Analysis Date..:** 11/03/00
Prep Batch #...: 0292479 **Analysis Time..:** 02:28
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	97	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-5

GC Volatiles

Lot-Sample #...:	E0J180165-019	**Work Order #...:**	DNCHG1AG	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 13:20	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307127
Prep Date.....:	10/27/00	**Analysis Date..:**	10/27/00		
Prep Batch #...:	0304500	**Analysis Time..:**	15:14		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G15
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	**0.24 J,B**	**1.0**	**mg/kg**	**0.10**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	116	(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-2-189-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-019 **Work Order #...:** DNCHG1A3 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 13:20 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305324 **Analysis Time..:** 03:18
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
t-Butanol	ND	100	ug/kg	50
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-019 **Work Order #...:** DNCHG1A3 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrylonitrile	ND	50	ug/kg	30
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	84	(70 - 130)
1,2-Dichloroethane-d4	82	(60 - 140)
Toluene-d8	96	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-10

GC Semivolatiles

Lot-Sample #...:	E0J180165-020	**Work Order #...:**	DNCHL1AF	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 13:30	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292227
Prep Date.....:	10/18/00	**Analysis Date..:**	11/03/00		
Prep Batch #...:	0292479	**Analysis Time..:**	03:07		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-10

GC Volatiles

Lot-Sample #...:	E0J180165-020	**Work Order #...:**	DNCHL1AG	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 13:30	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	09:24		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	97	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-020 **Work Order #...:** DNCHL1AE **Matrix.....:** SOLID
Date Sampled...: 10/17/00 13:30 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305324 **Analysis Time..:** 03:49
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-020 **Work Order #...:** DNCHL1AE **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Acrylonitrile	ND	50	ug/kg	30
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	84	(70 - 130)
1,2-Dichloroethane-d4	85	(60 - 140)
Toluene-d8	97	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-15

GC Semivolatiles

Lot-Sample #...:	E0J180165-021	**Work Order #...:**	DNCHP1AF	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 13:48	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292227
Prep Date.....:	10/18/00	**Analysis Date..:**	11/03/00		
Prep Batch #...:	0292479	**Analysis Time..:**	03:45		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	96	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-15

GC Volatiles

Lot-Sample #...:	E0J180165-021	**Work Order #...:**	DNCHP1AG	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 13:48	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	09:53		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	97	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-15

GC/MS Volatiles

Lot-Sample #...: E0J180165-021 **Work Order #...:** DNCHP1AE **Matrix.....:** SOLID
Date Sampled...: 10/17/00 13:48 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305324 **Analysis Time..:** 04:20
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-15

GC/MS Volatiles

Lot-Sample #...: E0J180165-021 **Work Order #...:** DNCHP1AE **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Acrylonitrile	ND	50	ug/kg	30
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	83	(70 - 130)
1,2-Dichloroethane-d4	82	(60 - 140)
Toluene-d8	95	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-190-5

GC Semivolatiles

Lot-Sample #...:	E0J180165-022	**Work Order #...:**	DNCJC1AG	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 14:00	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292227
Prep Date.....:	10/18/00	**Analysis Date..:**	11/03/00		
Prep Batch #...:	0292479	**Analysis Time..:**	04:24		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-190-5

GC Volatiles

Lot-Sample #...:	E0J180165-022	**Work Order #...:**	DNCJC1AH	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 14:00	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	10:21		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	99	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-190-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-022 **Work Order #...:** DNCJC1AF **Matrix.....:** SOLID
Date Sampled...: 10/17/00 14:00 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305324 **Analysis Time..:** 04:52
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-190-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-022 **Work Order #...:** DNCJC1AF **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Acrylonitrile	ND	50	ug/kg	30
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	87	(70 - 130)
1,2-Dichloroethane-d4	84	(60 - 140)
Toluene-d8	97	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-190-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-023 **Work Order #...:** DNCJF1AA **Matrix.....:** SOLID
Date Sampled...: 10/17/00 14:15 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305324 **Analysis Time..:** 05:23
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-190-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-023 **Work Order #...:** DNCJF1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Acrylonitrile	ND	50	ug/kg	30
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	84	(70 - 130)
1,2-Dichloroethane-d4	84	(60 - 140)
Toluene-d8	98	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-191-1

GC Semivolatiles

Lot-Sample #...:	E0J180165-024	**Work Order #...:**	DNCJH1AG	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 14:25	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292227
Prep Date.....:	10/18/00	**Analysis Date..:**	11/03/00		
Prep Batch #...:	0292479	**Analysis Time..:**	05:02		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	102	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-191-1

GC Volatiles

Lot-Sample #...:	E0J180165-024	**Work Order #...:**	DNCJH1AH	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 14:25	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	10:50		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	97	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-191-1

GC/MS Volatiles

Lot-Sample #...: E0J180165-024 **Work Order #...:** DNCJH1AF **Matrix.....:** SOLID
Date Sampled...: 10/17/00 14:25 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305324 **Analysis Time..:** 05:54
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-191-1

GC/MS Volatiles

Lot-Sample #...: E0J180165-024 **Work Order #...:** DNCJH1AF **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Acrylonitrile	ND	50	ug/kg	30
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	86	(70 - 130)
1,2-Dichloroethane-d4	85	(60 - 140)
Toluene-d8	97	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-191-5

GC Semivolatiles

Lot-Sample #...:	E0J180165-025	**Work Order #...:**	DNCJJ1AG	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 14:30	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292227
Prep Date.....:	10/18/00	**Analysis Date..:**	11/03/00		
Prep Batch #...:	0292479	**Analysis Time..:**	05:41		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-191-5

GC Volatiles

Lot-Sample #...:	E0J180165-025	**Work Order #...:**	DNCJJ1AH	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 14:30	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	11:18		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	96	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-191-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-025 **Work Order #...:** DNCJJ1AF **Matrix.....:** SOLID
Date Sampled...: 10/17/00 14:30 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305324 **Analysis Time..:** 06:25
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-191-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-025 **Work Order #...:** DNCJJ1AF **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Acrylonitrile	ND	50	ug/kg	30
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	85	(70 - 130)
1,2-Dichloroethane-d4	83	(60 - 140)
Toluene-d8	96	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-192-5

GC Semivolatiles

Lot-Sample #...:	E0J180165-026	**Work Order #...:**	DNCJL1AH	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 14:40	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292227
Prep Date.....:	10/18/00	**Analysis Date..:**	11/03/00		
Prep Batch #...:	0292479	**Analysis Time..:**	06:19		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	109	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-192-5

GC Volatiles

Lot-Sample #...:	E0J180165-026	**Work Order #...:**	DNCJL1AJ	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 14:40	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	11:47		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	97	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-192-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-026 **Work Order #...:** DNCJL1AG **Matrix.....:** SOLID
Date Sampled...: 10/17/00 14:40 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305324 **Analysis Time..:** 06:57
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSH
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
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-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
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
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-192-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-026 **Work Order #...:** DNCJL1AG **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Acrylonitrile	ND	50	ug/kg	30
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	84	(70 - 130)
1,2-Dichloroethane-d4	84	(60 - 140)
Toluene-d8	97	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-193-1

GC Semivolatiles

Lot-Sample #...:	E0J180165-027	**Work Order #...:**	DNCJN1AC	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 15:00	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292227
Prep Date.....:	10/18/00	**Analysis Date..:**	11/03/00		
Prep Batch #...:	0292479	**Analysis Time..:**	06:58		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G03
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-193-1

GC Volatiles

Lot-Sample #...:	E0J180165-027	**Work Order #...:**	DNCJN1AD	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 15:00	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0300232
Prep Date.....:	10/23/00	**Analysis Date..:**	10/23/00		
Prep Batch #...:	0299644	**Analysis Time..:**	06:57		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	99	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-193-1

GC/MS Volatiles

Lot-Sample #...: E0J180165-027 **Work Order #...:** DNCJN1AA **Matrix.....:** SOLID
Date Sampled...: 10/17/00 15:00 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305144
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305325 **Analysis Time..:** 09:39
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-193-1

GC/MS Volatiles

Lot-Sample #...: E0J180165-027 **Work Order #...:** DNCJN1AA **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(70 - 130)
1,2-Dichloroethane-d4	83	(60 - 140)
Toluene-d8	99	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-193-5

GC Semivolatiles

Lot-Sample #...: E0J180165-028 **Work Order #...:** DNCJT1AC **Matrix.....:** SOLID
Date Sampled...: 10/17/00 15:10 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0292227
Prep Date.....: 10/18/00 **Analysis Date..:** 11/03/00
Prep Batch #...: 0292479 **Analysis Time..:** 10:09
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 356074 **Instrument ID..:** G03
Method.....: SW846 8015B

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-193-5

GC Volatiles

Lot-Sample #...:	E0J180165-028	**Work Order #...:**	DNCJT1AD	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 15:10	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0300232
Prep Date.....:	10/23/00	**Analysis Date..:**	10/23/00		
Prep Batch #...:	0299644	**Analysis Time..:**	07:25		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	98	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-193-5

GC/MS Volatiles

Lot-Sample #...:	E0J180165-028	**Work Order #...:**	DNCJT1AA	**Matrix.....:**	SOLID
Date Sampled...:	10/17/00 15:10	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0305144
Prep Date.....:	10/30/00	**Analysis Date..:**	10/30/00		
Prep Batch #...:	0305325	**Analysis Time..:**	10:10		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-193-5

GC/MS Volatiles

Lot-Sample #...: E0J180165-028 **Work Order #...:** DNCJT1AA **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	86	(70 - 130)
1,2-Dichloroethane-d4	84	(60 - 140)
Toluene-d8	99	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-193-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-029 **Work Order #...:** DNCJW1AA **Matrix.....:** SOLID
Date Sampled...: 10/17/00 15:15 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305144
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305325 **Analysis Time..:** 10:41
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-193-10

GC/MS Volatiles

Lot-Sample #...: E0J180165-029 **Work Order #...:** DNCJW1AA **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	85	(70 - 130)
1,2-Dichloroethane-d4	86	(60 - 140)
Toluene-d8	96	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-10/17 RINSATE

GC/MS Volatiles

Lot-Sample #...: E0J180165-030 **Work Order #...:** DNCJ01AA **Matrix.....:** WATER
Date Sampled...: 10/17/00 16:00 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0297206
Prep Date.....: 10/19/00 **Analysis Date..:** 10/19/00
Prep Batch #...: 0294501 **Analysis Time..:** 21:43
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSH
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
Carbon tetrachloride	ND	0.50	ug/L	0.30
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
Chlorobenzene	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.40
Bromodichloromethane	ND	1.0	ug/L	0.30
1,2-Dichloroethane	ND	0.50	ug/L	0.20
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
Iodomethane	ND	2.0	ug/L	1.0
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
1,1-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
Vinyl chloride	ND	0.50	ug/L	0.30
2,2-Dichloropropane	ND	1.0	ug/L	0.30
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Ethylbenzene	ND	1.0	ug/L	0.20
Hexachlorobutadiene	ND	1.0	ug/L	0.30

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-10/17 RINSATE

GC/MS Volatiles

Lot-Sample #...: E0J180165-030 **Work Order #...:** DNCJ01AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L	0.20
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.20
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
Xylenes (total)	ND	1.0	ug/L	0.50
Acrolein	ND	20	ug/L	12
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	104	(75 - 120)
1,2-Dichloroethane-d4	98	(65 - 130)
Toluene-d8	109	(80 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: TB

GC/MS Volatiles

Lot-Sample #...: E0J180165-031 **Work Order #...:** DNCJ21AA **Matrix.....:** WATER
Date Sampled...: 10/17/00 16:00 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0297206
Prep Date.....: 10/19/00 **Analysis Date..:** 10/19/00
Prep Batch #...: 0294501 **Analysis Time..:** 22:13
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSH
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
Carbon tetrachloride	ND	0.50	ug/L	0.30
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
Chlorobenzene	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.30
Dichlorodifluoromethane	ND	1.0	ug/L	0.40
Bromodichloromethane	ND	1.0	ug/L	0.30
1,2-Dichloroethane	ND	0.50	ug/L	0.20
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
Iodomethane	ND	2.0	ug/L	1.0
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
1,1-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
Vinyl chloride	ND	0.50	ug/L	0.30
2,2-Dichloropropane	ND	1.0	ug/L	0.30
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Ethylbenzene	ND	1.0	ug/L	0.20
Hexachlorobutadiene	ND	1.0	ug/L	0.30

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: TB

GC/MS Volatiles

Lot-Sample #...: E0J180165-031 **Work Order #...:** DNCJ21AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
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
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L	0.20
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.20
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
Xylenes (total)	ND	1.0	ug/L	0.50
Acrolein	ND	20	ug/L	12
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	100	(75 - 120)
1,2-Dichloroethane-d4	94	(65 - 130)
Toluene-d8	108	(80 - 130)

KENNEDY/JENKS CONSULTANTS

C-2-181-1

GC/MS Volatiles

Lot-Sample #: E0J180165-001 **Work Order #:** DNCE31C6 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-181-5

GC/MS Volatiles

Lot-Sample #: E0J180165-002 **Work Order #:** DNCFA1A0 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-181-10

GC/MS Volatiles

Lot-Sample #: E0J180165-003 **Work Order #:** DNCFG1AC **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-183-5

GC/MS Volatiles

Lot-Sample #: E0J180165-004 **Work Order #:** DNCFL1A1 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-183-10

GC/MS Volatiles

Lot-Sample #: E0J180165-005 **Work Order #:** DNCFR1AE **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-183-15

GC/MS Volatiles

Lot-Sample #: E0J180165-006 **Work Order #:** DNCFW1AE **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-184-5

GC/MS Volatiles

Lot-Sample #: E0J180165-007 **Work Order #:** DNCF11A1 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-184-10

GC/MS Volatiles

Lot-Sample #: E0J180165-008 **Work Order #:** DNCF61AE **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-184-15

GC/MS Volatiles

Lot-Sample #: E0J180165-009 **Work Order #:** DNCGC1AE **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-185-5

GC/MS Volatiles

Lot-Sample #: E0J180165-010 **Work Order #:** DNCGF1A1 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-185-10

GC/MS Volatiles

Lot-Sample #: E0J180165-011 **Work Order #:** DNCGL1AE **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-186-5

GC/MS Volatiles

Lot-Sample #: E0J180165-012 **Work Order #:** DNCGN1A1 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-186-10

GC/MS Volatiles

Lot-Sample #: E0J180165-013 **Work Order #:** DNCGT1AE **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Unknown cycloalkane		5.9	M		ug/kg
Unknown alkane		23	M		ug/kg

NOTE(S):

M: Result was measured against nearest internal standard assuming a response factor of 1.

KENNEDY/JENKS CONSULTANTS

C-2-186-15

GC/MS Volatiles

Lot-Sample #: E0J180165-014 **Work Order #:** DNCGW1AE **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-187-5

GC/MS Volatiles

Lot-Sample #: E0J180165-015 **Work Order #:** DNCG11AC **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-187-10

GC/MS Volatiles

Lot-Sample #: E0J180165-016 **Work Order #:** DNCG81AE **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-187-15

GC/MS Volatiles

Lot-Sample #: E0J180165-017 **Work Order #:** DNCG91AE **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-188-5

GC/MS Volatiles

Lot-Sample #: E0J180165-018 **Work Order #:** DNCHA1AX **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-189-5

GC/MS Volatiles

Lot-Sample #: E0J180165-019 **Work Order #:** DNCHG1A3 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-189-10

GC/MS Volatiles

Lot-Sample #: E0J180165-020 **Work Order #:** DNCHL1AE **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-189-15

GC/MS Volatiles

Lot-Sample #: E0J180165-021 **Work Order #:** DNCHP1AE **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-190-5

GC/MS Volatiles

Lot-Sample #: E0J180165-022 **Work Order #:** DNCJC1AF **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-190-10

GC/MS Volatiles

Lot-Sample #: E0J180165-023 **Work Order #:** DNCJF1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-191-1

GC/MS Volatiles

Lot-Sample #: E0J180165-024 **Work Order #:** DNCJH1AF **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-191-5

GC/MS Volatiles

Lot-Sample #: E0J180165-025 **Work Order #:** DNCJJ1AF **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-192-5

GC/MS Volatiles

Lot-Sample #: E0J180165-026 **Work Order #:** DNCJL1AG **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-193-1

GC/MS Volatiles

Lot-Sample #: E0J180165-027 **Work Order #:** DNCJN1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-193-5

GC/MS Volatiles

Lot-Sample #: E0J180165-028 **Work Order #:** DNCJT1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-193-10

GC/MS Volatiles

Lot-Sample #: E0J180165-029 **Work Order #:** DNCJW1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C-2-10/17 RINSATE

GC/MS Volatiles

Lot-Sample #: E0J180165-030 **Work Order #:** DNCJ01AA **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

TB

GC/MS Volatiles

Lot-Sample #: E0J180165-031 **Work Order #:** DNCJ21AA **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-2-181-1

General Chemistry

Lot-Sample #...: E0J180165-001 **Work Order #...:** DNCE3 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 08:40 **Date Received..:** 10/17/00 16:15
% Moisture.....:

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	**8.2**	**0.10**	**No Units**	**SW846 9045C**	**10/19/00**	**0293477**

Dilution Factor: 1 Analysis Time..: 22:22 Analyst ID.....: 000135
Instrument ID..: W07 MS Run #.....: MDL.....:

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-181-5

General Chemistry

Lot-Sample #...: E0J180165-002 **Work Order #...:** DNCFA **Matrix.....:** SOLID
Date Sampled...: 10/17/00 08:50 **Date Received..:** 10/18/00 16:15
% Moisture.....:

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	**8.2**	**0.10**	**No Units**	**SW846 9045C**	**10/19/00**	**0293477**

Dilution Factor: 1 Analysis Time..: 22:24 Analyst ID.....: 000135
Instrument ID..: W07 MS Run #.....: MDL.....:

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-181-1

TOTAL Metals

Lot-Sample #...: E0J180165-001 Matrix.....: SOLID
Date Sampled...: 10/17/00 08:40 Date Received..: 10/17/00 16:15
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0293471						
Aluminum	21900	20.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCE31AD
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 8.0	
Arsenic	3.4	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCE31AE
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Antimony	0.61 B	6.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCE31AF
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.20	
Barium	257	2.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCE31AG
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCE31AH
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Chromium	34.4	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCE31AJ
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Beryllium	0.62	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCE31AK
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Lead	5.3	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCE31AL
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Selenium	0.53	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCE31AM
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-181-1

TOTAL Metals

Lot-Sample #...: E0J180165-001 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCE31AN
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cobalt	**10.4**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCE31AP**
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Copper	**21.1**	**2.5**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCE31AQ**
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCE31AR
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Nickel	**17.4**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCE31AT**
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCE31AU
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.50	
Vanadium	**47.4**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCE31AV**
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Zinc	**72.1**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCE31AW**
		Dilution Factor: 1		Analysis Time..: 15:56	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 1.0	

Prep Batch #...: 0293474

Mercury	ND	0.10	mg/kg	SW846 7471A	10/20-10/24/00	DNCE31AX
		Dilution Factor: 1		Analysis Time..: 15:31	Analyst ID.....: 0210889	
		Instrument ID..: M04		MS Run #.....: 0293260	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-181-5

TOTAL Metals

Lot-Sample #...: E0J180165-002 Matrix.....: SOLID
Date Sampled...: 10/17/00 08:50 Date Received..: 10/18/00 16:15
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0293471						
Aluminum	30200	20.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCFA1AD
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 8.0	
Arsenic	3.4	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCFA1AE
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Antimony	0.63 B	6.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCFA1AF
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.20	
Barium	161	2.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCFA1AG
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCFA1AH
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Chromium	78.6	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCFA1AJ
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Beryllium	0.74	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCFA1AK
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Lead	5.1	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCFA1AL
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Selenium	0.58	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCFA1AM
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-181-5

TOTAL Metals

Lot-Sample #...: E0J180165-002 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCFA1AN
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cobalt	**8.3**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCFA1AP**
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Copper	**20.5**	**2.5**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCFA1AQ**
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCFA1AR
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Nickel	**19.0**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCFA1AT**
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCFA1AU
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.50	
Vanadium	**52.6**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCFA1AV**
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Zinc	**59.1**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCFA1AW**
		Dilution Factor: 1		Analysis Time..: 16:32	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 1.0	

Prep Batch #...: 0293474

Mercury	**0.10**	**0.10**	**mg/kg**	**SW846 7471A**	**10/20-10/24/00**	**DNCFA1AX**
		Dilution Factor: 1		Analysis Time..: 15:41	Analyst ID.....: 0210889	
		Instrument ID..: M04		MS Run #.....: 0293260	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-183-5

TOTAL Metals

Lot-Sample #...: E0J180165-004 Matrix.....: SOLID
Date Sampled...: 10/17/00 09:25 Date Received..: 10/17/00 16:15
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0293471						
Aluminum	3010	20.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCFL1AE
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 8.0	
Arsenic	3.2	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCFL1AF
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Antimony	0.38 B	6.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCFL1AG
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.20	
Barium	178	2.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCFL1AH
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCFL1AJ
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Chromium	7.2	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCFL1AK
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Beryllium	0.11 B	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCFL1AL
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Lead	1.5	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCFL1AM
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Selenium	8.7	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCFL1AN
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-183-5

TOTAL Metals

Lot-Sample #...: E0J180165-004 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCFL1AP
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cobalt	**1.7 B**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCFL1AQ**
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Copper	**9.5**	**2.5**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCFL1AR**
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Molybdenum	**1.3 B**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCFL1AT**
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Nickel	**5.7**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCFL1AU**
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCFL1AV
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.50	
Vanadium	**12.5**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCFL1AW**
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Zinc	**20.5**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCFL1AX**
		Dilution Factor: 1		Analysis Time..: 16:38	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 1.0	

Prep Batch #...: 0293474

Mercury	ND	0.10	mg/kg	SW846 7471A	10/20-10/24/00	DNCFL1A0
		Dilution Factor: 1		Analysis Time..: 15:43	Analyst ID.....: 0210889	
		Instrument ID..: M04		MS Run #.....: 0293260	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-184-5

TOTAL Metals

Lot-Sample #...: E0J180165-007 Matrix.....: SOLID
Date Sampled...: 10/17/00 09:40 Date Received..: 10/17/00 16:15
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0293471						
Aluminum	17800	20.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCF11AF
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 8.0	
Arsenic	2.8	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCF11AG
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Antimony	0.41 B	6.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCF11AH
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.20	
Barium	135	2.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCF11AJ
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCF11AK
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Chromium	21.0	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCF11AL
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Beryllium	0.44 B	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCF11AM
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Lead	4.1	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCF11AN
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Selenium	0.57	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCF11AP
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-184-5

TOTAL Metals

Lot-Sample #...: E0J180165-007 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCF11AQ
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cobalt	**9.3**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCF11AR**
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Copper	**14.4**	**2.5**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCF11AT**
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCF11AU
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Nickel	**13.1**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCF11AV**
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCF11AW
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.50	
Vanadium	**43.5**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCF11AX**
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Zinc	**44.3**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCF11A0**
		Dilution Factor: 1		Analysis Time..: 16:46	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 1.0	

Prep Batch #...: 0293474

Mercury	**0.036 B**	**0.10**	**mg/kg**	**SW846 7471A**	**10/20-10/24/00**	**DNCF11AA**
		Dilution Factor: 1		Analysis Time..: 15:45	Analyst ID.....: 0210889	
		Instrument ID..: M04		MS Run #.....: 0293260	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-185-5

TOTAL Metals

Lot-Sample #...: E0J180165-010 Matrix.....: SOLID
Date Sampled...: 10/17/00 10:10 Date Received..: 10/17/00 16:15
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0293471						
Aluminum	17300	20.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCGF1AG
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 8.0	
Arsenic	4.6	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCGF1AH
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Antimony	0.38 B	6.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCGF1AJ
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.20	
Barium	151	2.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCGF1AK
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCGF1AL
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Chromium	26.4	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCGF1AM
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Beryllium	0.46 B	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCGF1AN
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Lead	5.1	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCGF1AP
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Selenium	1.5	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCGF1AQ
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-185-5

TOTAL Metals

Lot-Sample #...: E0J180165-010 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCGF1AR
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cobalt	**8.1**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGF1AT**
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Copper	**20.4**	**2.5**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGF1AU**
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Molybdenum	**0.95 B**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGF1AV**
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Nickel	**16.7**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGF1AW**
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCGF1AX
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.50	
Vanadium	**41.9**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGF1A0**
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Zinc	**52.1**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGF1AA**
		Dilution Factor: 1		Analysis Time..: 17:08	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 1.0	

Prep Batch #...: 0293474

Mercury	**0.031 B**	**0.10**	**mg/kg**	**SW846 7471A**	**10/20-10/24/00**	**DNCGF1AC**
		Dilution Factor: 1		Analysis Time..: 15:47	Analyst ID.....: 0210889	
		Instrument ID..: M04		MS Run #.....: 0293260	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-186-5

TOTAL Metals

Lot-Sample #...: E0J180165-012 Matrix.....: SOLID
Date Sampled...: 10/17/00 10:40 Date Received..: 10/17/00 16:15
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0293471						
Aluminum	**17900**	**20.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGN1AG**
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 8.0	
Arsenic	**3.3**	**1.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGN1AH**
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Antimony	**0.21 B**	**6.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGN1AJ**
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.20	
Barium	**131**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGN1AK**
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCGN1AL
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Chromium	**19.7**	**1.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGN1AM**
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Beryllium	**0.49 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGN1AN**
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Lead	**3.7**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGN1AP**
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Selenium	**0.48 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGN1AQ**
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-186-5

TOTAL Metals

Lot-Sample #...: E0J180165-012 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCGN1AR
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cobalt	**7.9**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGN1AT**
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Copper	**15.3**	**2.5**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGN1AU**
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCGN1AV
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Nickel	**11.5**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGN1AW**
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCGN1AX
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.50	
Vanadium	**45.8**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGN1A0**
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Zinc	**44.0**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCGN1AA**
		Dilution Factor: 1		Analysis Time..: 17:19	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 1.0	

Prep Batch #...: 0293474

Mercury	**0.026 B**	**0.10**	**mg/kg**	**SW846 7471A**	**10/20-10/24/00**	**DNCGN1AC**
		Dilution Factor: 1		Analysis Time..: 15:49	Analyst ID.....: 0210889	
		Instrument ID..: M04		MS Run #.....: 0293260	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-187-5

TOTAL Metals

Lot-Sample #...: E0J180165-015 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 11:10 **Date Received..:** 10/17/00 16:15
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0304272						
Aluminum	**19200**	**20.0**	**mg/kg**	**SW846 6010B**	**10/30-11/01/00**	**DNCG11AH**
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 8.0	
Arsenic	**2.6**	**1.0**	**mg/kg**	**SW846 6010B**	**10/30-11/01/00**	**DNCG11AJ**
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 0.40	
Antimony	**0.64 B**	**6.0**	**mg/kg**	**SW846 6010B**	**10/30-11/01/00**	**DNCG11AK**
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 0.20	
Barium	**105**	**2.0**	**mg/kg**	**SW846 6010B**	**10/30-11/01/00**	**DNCG11AL**
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 0.10	
Cadmium	**0.37 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/30-11/01/00**	**DNCG11AM**
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 0.050	
Chromium	**21.3**	**1.0**	**mg/kg**	**SW846 6010B**	**10/30-11/01/00**	**DNCG11AN**
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 0.10	
Beryllium	**0.58**	**0.50**	**mg/kg**	**SW846 6010B**	**10/30-11/01/00**	**DNCG11AP**
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 0.050	
Lead	**5.0**	**0.50**	**mg/kg**	**SW846 6010B**	**10/30-11/01/00**	**DNCG11AQ**
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/30-11/01/00	DNCG11AR
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-187-5

TOTAL Metals

Lot-Sample #...: E0J180165-015 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/30-11/01/00	DNCG11AT
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 0.10	
Cobalt	8.1	5.0	mg/kg	SW846 6010B	10/30-11/01/00	DNCG11AU
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 0.10	
Copper	13.4	2.5	mg/kg	SW846 6010B	10/30-11/01/00	DNCG11AV
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 0.40	
Molybdenum	0.93 B	4.0	mg/kg	SW846 6010B	10/30-11/01/00	DNCG11AW
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 0.30	
Nickel	11.3	4.0	mg/kg	SW846 6010B	10/30-11/01/00	DNCG11AX
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 0.30	
Thallium	0.65 B	1.0	mg/kg	SW846 6010B	10/30-11/01/00	DNCG11A0
		Dilution Factor: 1		Analysis Time..: 21:34	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 0.50	
Vanadium	43.6	5.0	mg/kg	SW846 6010B	10/30-11/01/00	DNCG11AA
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 0.10	
Zinc	39.8	2.0	mg/kg	SW846 6010B	10/30-11/01/00	DNCG11AD
		Dilution Factor: 1		Analysis Time..: 19:36	Analyst ID.....: 0031190	
		Instrument ID..: M01		MS Run #.....: 0304130	MDL.....: 1.0	
Prep Batch #...: 0304278						
Mercury	0.043 B	0.10	mg/kg	SW846 7471A	10/31-11/01/00	DNCG11AE
		Dilution Factor: 1		Analysis Time..: 18:05	Analyst ID.....: 0210880	
		Instrument ID..: M04		MS Run #.....: 0304135	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-188-5

TOTAL Metals

Lot-Sample #...: E0J180165-018 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 11:45 **Date Received..:** 10/17/00 16:15
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0293471						
Aluminum	**19800**	**20.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHA1AC**
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 8.0	
Arsenic	**3.2**	**1.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHA1AD**
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHA1AE
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.20	
Barium	**130**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHA1AF**
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCHA1AG
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Chromium	**21.7**	**1.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHA1AH**
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Beryllium	**0.57**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHA1AJ**
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Lead	**5.0**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHA1AK**
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Selenium	**1.8**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHA1AL**
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-188-5

TOTAL Metals

Lot-Sample #...: E0J180165-018 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHA1AM
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cobalt	**8.7**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHA1AN**
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Copper	**17.2**	**2.5**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHA1AP**
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHA1AQ
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Nickel	**13.2**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHA1AR**
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHA1AT
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.50	
Vanadium	**46.2**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHA1AU**
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Zinc	**44.6**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHA1AV**
		Dilution Factor: 1		Analysis Time..: 17:29	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 1.0	

Prep Batch #...: 0293474

Mercury	ND	0.10	mg/kg	SW846 7471A	10/20-10/24/00	DNCHA1AW
		Dilution Factor: 1		Analysis Time..: 15:51	Analyst ID.....: 0210889	
		Instrument ID..: M04		MS Run #.....: 0293260	MDL.....: 0.020	

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-5

TOTAL Metals

Lot-Sample #...: E0J180165-019 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 13:20 **Date Received..:** 10/17/00 16:15
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0293471						
Aluminum	**21000**	**20.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHG1AH**
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 8.0	
Arsenic	**2.7**	**1.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHG1AJ**
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Antimony	**0.39 B**	**6.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHG1AK**
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.20	
Barium	**118**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHG1AL**
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCHG1AM
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Chromium	**24.1**	**1.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHG1AN**
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Beryllium	**0.58**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHG1AP**
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Lead	**4.9**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHG1AQ**
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Selenium	**1.4**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHG1AR**
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-5

TOTAL Metals

Lot-Sample #...: E0J180165-019 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHG1AT
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cobalt	**9.0**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHG1AU**
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Copper	**15.0**	**2.5**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHG1AV**
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Molybdenum	**0.42 B**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHG1AW**
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Nickel	**12.6**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHG1AX**
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHG1A0
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.50	
Vanadium	**46.3**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHG1AA**
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Zinc	**41.6**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHG1AC**
		Dilution Factor: 1		Analysis Time..: 17:35	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 1.0	

Prep Batch #...: 0293474

Mercury	**0.044 B**	**0.10**	**mg/kg**	**SW846 7471A**	**10/20-10/24/00**	**DNCHG1AD**
		Dilution Factor: 1		Analysis Time..: 15:52	Analyst ID.....: 0210889	
		Instrument ID..: M04		MS Run #.....: 0293260	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-10

TOTAL Metals

Lot-Sample #...: E0J180165-020 Matrix.....: SOLID
Date Sampled...: 10/17/00 13:30 Date Received..: 10/17/00 16:15
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0293471						
Aluminum	23900	20.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHL1AH
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 8.0	
Arsenic	3.1	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHL1AJ
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Antimony	0.26 B	6.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHL1AK
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.20	
Barium	176	2.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHL1AL
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCHL1AM
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Chromium	27.5	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHL1AN
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Beryllium	0.74	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCHL1AP
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Lead	7.2	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCHL1AQ
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Selenium	0.71	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCHL1AR
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-10

TOTAL Metals

Lot-Sample #...: E0J180165-020 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHL1AT
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cobalt	**13.7**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHL1AU**
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Copper	**23.8**	**2.5**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHL1AV**
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Molybdenum	**0.47 B**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHL1AW**
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Nickel	**22.6**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHL1AX**
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHL1A0
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.50	
Vanadium	**56.7**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHL1AA**
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Zinc	**67.4**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHL1AC**
		Dilution Factor: 1		Analysis Time..: 17:44	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 1.0	

Prep Batch #...: 0293474

Mercury	**0.063 B**	**0.10**	**mg/kg**	**SW846 7471A**	**10/20-10/24/00**	**DNCHL1AD**
		Dilution Factor: 1		Analysis Time..: 15:54	Analyst ID.....: 0210889	
		Instrument ID..: M04		MS Run #.....: 0293260	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-15

TOTAL Metals

Lot-Sample #...: E0J180165-021 Matrix.....: SOLID
Date Sampled...: 10/17/00 13:48 Date Received..: 10/17/00 16:15
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0293471						
Aluminum	25300	20.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHP1AH
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 8.0	
Arsenic	5.8	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHP1AJ
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Antimony	0.30 B	6.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHP1AK
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.20	
Barium	171	2.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHP1AL
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCHP1AM
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Chromium	36.0	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHP1AN
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Beryllium	0.69	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCHP1AP
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Lead	6.6	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCHP1AQ
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Selenium	0.64	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCHP1AR
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-189-15

TOTAL Metals

Lot-Sample #...: E0J180165-021 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHP1AT
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cobalt	**12.7**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHP1AU**
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Copper	**34.6**	**2.5**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHP1AV**
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Molybdenum	**0.47 B**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHP1AW**
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Nickel	**24.6**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHP1AX**
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCHP1A0
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.50	
Vanadium	**66.3**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHP1AA**
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Zinc	**72.0**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCHP1AC**
		Dilution Factor: 1		Analysis Time..: 17:52	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 1.0	

Prep Batch #...: 0293474

Mercury	**0.069 B**	**0.10**	**mg/kg**	**SW846 7471A**	**10/20-10/24/00**	**DNCHP1AD**
		Dilution Factor: 1		Analysis Time..: 16:00	Analyst ID.....: 0210889	
		Instrument ID..: M04		MS Run #.....: 0293260	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-190-5

TOTAL Metals

Lot-Sample #...: E0J180165-022 Matrix.....: SOLID
Date Sampled...: 10/17/00 14:00 Date Received..: 10/17/00 16:15
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0293471						
Aluminum	26100	20.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJC1AJ
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 8.0	
Arsenic	4.3	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJC1AK
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Antimony	0.63 B	6.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJC1AL
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.20	
Barium	218	2.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJC1AM
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCJC1AN
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Chromium	28.6	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJC1AP
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Beryllium	0.73	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCJC1AQ
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Lead	5.7	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCJC1AR
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Selenium	0.92	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCJC1AT
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-190-5

TOTAL Metals

Lot-Sample #...: E0J180165-022 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJC1AU
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cobalt	**10.0**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJC1AV**
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Copper	**18.5**	**2.5**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJC1AW**
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJC1AX
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Nickel	**19.2**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJC1A0**
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJC1AA
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.50	
Vanadium	**56.5**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJC1AC**
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Zinc	**54.5**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJC1AD**
		Dilution Factor: 1		Analysis Time..: 18:04	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 1.0	

Prep Batch #...: 0293474

Mercury	**0.028 B**	**0.10**	**mg/kg**	**SW846 7471A**	**10/20-10/24/00**	**DNCJC1AE**
		Dilution Factor: 1		Analysis Time..: 16:02	Analyst ID.....: 0210889	
		Instrument ID..: M04		MS Run #.....: 0293260	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-191-1

TOTAL Metals

Lot-Sample #...: E0J180165-024 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 14:25 **Date Received..:** 10/17/00 16:15
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0293471						
Aluminum	**27900**	**20.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJH1AJ**
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 8.0	
Arsenic	**5.6**	**1.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJH1AK**
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJH1AL
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.20	
Barium	**170**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJH1AM**
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCJH1AN
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Chromium	**35.3**	**1.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJH1AP**
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Beryllium	**0.78**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJH1AQ**
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Lead	**7.2**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJH1AR**
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Selenium	**1.1**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJH1AT**
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-191-1

TOTAL Metals

Lot-Sample #...: E0J180165-024 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJH1AU
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cobalt	**17.6**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJH1AV**
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Copper	**34.2**	**2.5**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJH1AW**
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJH1AX
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Nickel	**23.2**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJH1A0**
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJH1AA
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.50	
Vanadium	**71.0**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJH1AC**
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Zinc	**78.7**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJH1AD**
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 1.0	
Prep Batch #...: 0293474						
Mercury	**0.026 B**	**0.10**	**mg/kg**	**SW846 7471A**	**10/20-10/24/00**	**DNCJH1AE**
		Dilution Factor: 1		Analysis Time..: 16:04	Analyst ID.....: 0210889	
		Instrument ID..: M04		MS Run #.....: 0293260	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-191-5

TOTAL Metals

Lot-Sample #...: E0J180165-025 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 14:30 **Date Received..:** 10/17/00 16:15
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0293471						
Aluminum	**24000**	**20.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJJ1AJ**
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 8.0	
Arsenic	**3.9**	**1.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJJ1AK**
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Antimony	**0.36 B**	**6.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJJ1AL**
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.20	
Barium	**100**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJJ1AM**
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCJJ1AN
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Chromium	**26.5**	**1.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJJ1AP**
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Beryllium	**0.72**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJJ1AQ**
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Lead	**5.2**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJJ1AR**
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Selenium	**0.62**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJJ1AT**
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-191-5

TOTAL Metals

Lot-Sample #...: E0J180165-025 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJJ1AU
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cobalt	**10**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJJ1AV**
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Copper	**13.5**	**2.5**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJJ1AW**
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Molybdenum	**0.31 B**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJJ1AX**
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Nickel	**18.4**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJJ1A0**
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJJ1AA
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.50	
Vanadium	**47.3**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJJ1AC**
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Zinc	**50.4**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJJ1AD**
		Dilution Factor: 1		Analysis Time..: 18:18	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 1.0	

Prep Batch #...: 0293474

Mercury	**0.046 B**	**0.10**	**mg/kg**	**SW846 7471A**	**10/20-10/24/00**	**DNCJJ1AE**
		Dilution Factor: 1		Analysis Time..: 16:06	Analyst ID.....: 0210889	
		Instrument ID..: M04		MS Run #.....: 0293260	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-192-5

TOTAL Metals

Lot-Sample #...: E0J180165-026 Matrix.....: SOLID
Date Sampled...: 10/17/00 14:40 Date Received..: 10/17/00 16:15
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0293471						
Aluminum	29600	20.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJL1AK
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 8.0	
Arsenic	2.6	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJL1AL
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Antimony	0.25 B	6.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJL1AM
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.20	
Barium	167	2.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJL1AN
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCJL1AP
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Chromium	35.7	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJL1AQ
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Beryllium	0.76	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCJL1AR
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.050	
Lead	6.3	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCJL1AT
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Selenium	1.0	0.50	mg/kg	SW846 6010B	10/19-10/20/00	DNCJL1AU
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-192-5

TOTAL Metals

Lot-Sample #...: E0J180165-026 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJL1AV
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Cobalt	**8.8**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJL1AW**
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Copper	**14.8**	**2.5**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJL1AX**
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.40	
Molybdenum	**0.49 B**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJL1A0**
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Nickel	**13.8**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJL1AA**
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/19-10/20/00	DNCJL1AC
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.50	
Vanadium	**48.2**	**5.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJL1AD**
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 0.10	
Zinc	**53.1**	**2.0**	**mg/kg**	**SW846 6010B**	**10/19-10/20/00**	**DNCJL1AE**
		Dilution Factor: 1		Analysis Time..: 18:26	Analyst ID.....: 0031199	
		Instrument ID..: M01		MS Run #.....: 0293259	MDL.....: 1.0	

Prep Batch #...: 0293474

Mercury	**0.075 B**	**0.10**	**mg/kg**	**SW846 7471A**	**10/20-10/24/00**	**DNCJL1AF**
		Dilution Factor: 1		Analysis Time..: 16:08	Analyst ID.....: 0210889	
		Instrument ID..: M04		MS Run #.....: 0293260	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

QC DATA ASSOCIATION SUMMARY

E0J180165

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 9045C		0293477	
	SOLID	SW846 7471A		0293474	0293260
	SOLID	SW846 8260B		0305269	0305102
	SOLID	SW846 6010B		0293471	0293259
002	SOLID	SW846 9045C		0293477	
	SOLID	SW846 7471A		0293474	0293260
	SOLID	SW846 8260B		0305269	0305102
	SOLID	SW846 6010B		0293471	0293259
003	SOLID	SW846 8260B		0305269	0305102
004	SOLID	SW846 8015B		0292477	0292234
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 7471A		0293474	0293260
	SOLID	SW846 8260B		0305269	0305102
	SOLID	SW846 6010B		0293471	0293259
005	SOLID	SW846 8015B		0292477	0292234
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 8260B		0305269	0305102
006	SOLID	SW846 8015B		0292477	0292234
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 8260B		0305269	0305102
007	SOLID	SW846 8015B		0292477	0292234
	SOLID	SW846 8015B		0304500	0307127
	SOLID	SW846 7471A		0293474	0293260
	SOLID	SW846 8260B		0305269	0305102
	SOLID	SW846 6010B		0293471	0293259
008	SOLID	SW846 8015B		0292477	0292234
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 8260B		0305269	0305102
009	SOLID	SW846 8015B		0292477	0292234
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 8260B		0305324	0305140
010	SOLID	SW846 8015B		0292477	0292234
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 7471A		0293474	0293260
	SOLID	SW846 8260B		0305324	0305140

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QC DATA ASSOCIATION SUMMARY

E0J180165

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
010	SOLID	SW846 6010B		0293471	0293259
011	SOLID	SW846 8015B		0292477	0292234
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 8260B		0305324	0305140
012	SOLID	SW846 8015B		0292477	0292234
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 7471A		0293474	0293260
	SOLID	SW846 8260B		0305324	0305140
	SOLID	SW846 6010B		0293471	0293259
013	SOLID	SW846 8015B		0292477	0292234
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 8260B		0305324	0305140
014	SOLID	SW846 8015B		0292477	0292234
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 8260B		0305324	0305140
015	SOLID	SW846 8015B		0304503	0304289
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 7471A		0304278	0304135
	SOLID	SW846 8260B		0305503	0305286
	SOLID	SW846 6010B		0304272	0304130
016	SOLID	SW846 8015B		0292477	0292234
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 8260B		0305324	0305140
017	SOLID	SW846 8015B		0292477	0292234
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 8260B		0305324	0305140
018	SOLID	SW846 7471A		0293474	0293260
	SOLID	SW846 8260B		0305324	0305140
	SOLID	SW846 6010B		0293471	0293259
019	SOLID	SW846 8015B		0292479	0292227
	SOLID	SW846 8015B		0304500	0307127
	SOLID	SW846 7471A		0293474	0293260
	SOLID	SW846 8260B		0305324	0305140
	SOLID	SW846 6010B		0293471	0293259

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QC DATA ASSOCIATION SUMMARY

E0J180165

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
020	SOLID	SW846 8015B		0292479	0292227
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 7471A		0293474	0293260
	SOLID	SW846 8260B		0305324	0305140
	SOLID	SW846 6010B		0293471	0293259
021	SOLID	SW846 8015B		0292479	0292227
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 7471A		0293474	0293260
	SOLID	SW846 8260B		0305324	0305140
	SOLID	SW846 6010B		0293471	0293259
022	SOLID	SW846 8015B		0292479	0292227
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 7471A		0293474	0293260
	SOLID	SW846 8260B		0305324	0305140
	SOLID	SW846 6010B		0293471	0293259
023	SOLID	SW846 8260B		0305324	0305140
024	SOLID	SW846 8015B		0292479	0292227
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 7471A		0293474	0293260
	SOLID	SW846 8260B		0305324	0305140
	SOLID	SW846 6010B		0293471	0293259
025	SOLID	SW846 8015B		0292479	0292227
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 7471A		0293474	0293260
	SOLID	SW846 8260B		0305324	0305140
	SOLID	SW846 6010B		0293471	0293259
026	SOLID	SW846 8015B		0292479	0292227
	SOLID	SW846 8015B		0299643	0307135
	SOLID	SW846 7471A		0293474	0293260
	SOLID	SW846 8260B		0305324	0305140
	SOLID	SW846 6010B		0293471	0293259
027	SOLID	SW846 8015B		0292479	0292227
	SOLID	SW846 8015B		0299644	0300232
	SOLID	SW846 8260B		0305325	0305144

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QC DATA ASSOCIATION SUMMARY

E0J180165

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
028	SOLID	SW846 8015B		0292479	0292227
	SOLID	SW846 8015B		0299644	0300232
	SOLID	SW846 8260B		0305325	0305144
029	SOLID	SW846 8260B		0305325	0305144
030	WATER	SW846 8260B		0294501	0297206
031	WATER	SW846 8260B		0294501	0297206

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J200000-501 B **Work Order #:** DNJK71AA **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 #: E0J310000-269 B **Work Order #:** DN3851AA **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 #: E0J310000-324 B **Work Order #:** DN4LT1AA **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 #: E0J310000-325 B **Work Order #:** DN4L71AA **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 #: E0J310000-503 B **Work Order #:** DN5KV1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E0J180165
MB Lot-Sample #: E0J180000-479
Analysis Date..: 10/19/00
Dilution Factor: 1

Work Order #...: DND011AA
Prep Date.....: 10/18/00
Prep Batch #...: 0292479
Analyst ID.....: 356074

Matrix.....: SOLID
Analysis Time..: 09:36
Instrument ID..: G02

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

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

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E0J180165
MB Lot-Sample #: E0J180000-479

Analysis Date..: 11/03/00
Dilution Factor: 1

Work Order #...: DND011AD

Prep Date.....: 10/18/00
Prep Batch #...: 0292479

Analyst ID.....: 356074

Matrix.....: SOLID

Analysis Time..: 01:11
Instrument ID..: G03

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	103	(60 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E0J180165
MB Lot-Sample #: E0J180000-477
Analysis Date..: 10/31/00
Dilution Factor: 1

Work Order #...: DND161AA
Prep Date.....: 10/18/00
Prep Batch #...: 0292477
Analyst ID.....: 356074

Matrix.....: SOLID
Analysis Time..: 13:11
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
Total Carbon Chain Range	ND	10	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	92	(60 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E0J180165
MB Lot-Sample #: E0J180000-477

Analysis Date..: 11/03/00
Dilution Factor: 1

Work Order #...: DND161AD

Prep Date.....: 10/18/00
Prep Batch #...: 0292477

Analyst ID.....: 356074

Matrix.....: SOLID

Analysis Time..: 10:48
Instrument ID..: G03

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

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

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DNJK71AA **Matrix.....:** WATER
MB Lot-Sample #: E0J200000-501

Prep Date.....: 10/19/00 **Analysis Time..:** 19:39
Analysis Date..: 10/19/00 **Prep Batch #...:** 0294501 **Instrument ID..:** MSH
Dilution Factor: 1

Analyst ID.....: 015590

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
Carbon tetrachloride	ND	0.50	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
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	0.50	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
Iodomethane	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
1,1-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
Vinyl chloride	ND	0.50	ug/L	SW846 8260B
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DNJK71AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
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
Trichlorofluoromethane	ND	2.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichlorotrifluoro-ethane	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
Acrolein	ND	20	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	100	(75 - 120)
1,2-Dichloroethane-d4	95	(65 - 130)
Toluene-d8	106	(80 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E0J180165
MB Lot-Sample #: E0J250000-644

Analysis Date..: 10/23/00
Dilution Factor: 1

Work Order #...: DNV2L1AA

Prep Date.....: 10/23/00
Prep Batch #...: 0299644

Analyst ID.....: 001464

Matrix.....: SOLID

Analysis Time..: 06:00
Instrument ID..: G16

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	100	(60 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E0J180165
MB Lot-Sample #: E0J300000-503

Analysis Date..: 11/04/00
Dilution Factor: 1

Work Order #...: DN3JD1AA

Prep Date.....: 10/30/00
Prep Batch #...: 0304503

Analyst ID.....: 356074

Matrix.....: SOLID

Analysis Time..: 18:10
Instrument ID..: G03

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	112	(60 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J180165
MB Lot-Sample #: E0J310000-269

Analysis Date..: 10/29/00
Dilution Factor: 1

Work Order #...: DN3851AA

Prep Date.....: 10/29/00
Prep Batch #...: 0305269

Analyst ID.....: 999998

Matrix.....: SOLID

Analysis Time..: 11:15
Instrument ID..: MSD

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	25	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-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
2,2-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
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DN3851AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Acrylonitrile	ND	50	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	88	(70 - 130)
1,2-Dichloroethane-d4	86	(60 - 140)
Toluene-d8	98	(70 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J180165
MB Lot-Sample #: E0J310000-324

Analysis Date..: 10/29/00
Dilution Factor: 1

Work Order #...: DN4LT1AA

Prep Date.....: 10/29/00
Prep Batch #...: 0305324

Analyst ID.....: 004648

Matrix.....: SOLID

Analysis Time..: 21:01
Instrument ID..: MSH

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	25	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-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
2,2-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
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DN4LT1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
.,1,2-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
Acrylonitrile	ND	50	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	88	(70 - 130)
1,2-Dichloroethane-d4	61	(60 - 140)
Toluene-d8	106	(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 #...: E0J180165
MB Lot-Sample #: E0J310000-325

Analysis Date..: 10/30/00
Dilution Factor: 1

Work Order #...: DN4L71AA

Prep Date.....: 10/30/00
Prep Batch #...: 0305325

Analyst ID.....: 004648

Matrix.....: SOLID

Analysis Time..: 09:07
Instrument ID..: MSD

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

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DN4L71AA **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	86	(70 - 130)
1,2-Dichloroethane-d4	85	(60 - 140)
Toluene-d8	97	(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 #...: E0J180165
MB Lot-Sample #: E0J310000-503

Analysis Date..: 10/31/00
Dilution Factor: 1

Work Order #...: DN5KV1AA

Prep Date.....: 10/31/00
Prep Batch #...: 0305503

Analyst ID.....: 004648

Matrix.....: SOLID

Analysis Time..: 08:56
Instrument ID..: MSD

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	25	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-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
2,2-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
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DN5KV1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Acrylonitrile	ND	50	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	84	(60 - 140)
Toluene-d8	99	(70 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E0J180165
MB Lot-Sample #: E0J300000-500

Analysis Date..: 10/27/00
Dilution Factor: 1

Work Order #...: DN8R51AA

Prep Date.....: 10/27/00
Prep Batch #...: 0304500

Analyst ID.....: 001464

Matrix.....: SOLID

Analysis Time..: 04:07
Instrument ID..: G15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
C6-C8	**0.29 J**	**1.0**	**mg/kg**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	102	(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 #...: E0J180165
MB Lot-Sample #: E0J250000-643

Analysis Date..: 10/21/00
Dilution Factor: 1

Work Order #...: DN8T71AA

Prep Date.....: 10/20/00
Prep Batch #...: 0299643

Analyst ID.....: 001464

Matrix.....: SOLID

Analysis Time..: 00:51
Instrument ID..: G16

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	98	(60 - 130)

NOTE(S):

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

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: E0J190000-471 **Prep Batch #...:** 0293471						
Aluminum	ND	20.0	mg/kg	SW846 6010B	10/19-10/21/00	DNGFA1AA
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	ND	1.0	mg/kg	SW846 6010B	10/19-10/21/00	DNGFA1AC
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	**0.30 B**	**6.0**	**mg/kg**	**SW846 6010B**	**10/19-10/21/00**	**DNGFA1AD**
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	ND	2.0	mg/kg	SW846 6010B	10/19-10/21/00	DNGFA1AE
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/19-10/21/00	DNGFA1AF
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	**0.13 B**	**1.0**	**mg/kg**	**SW846 6010B**	**10/19-10/21/00**	**DNGFA1AG**
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	ND	0.50	mg/kg	SW846 6010B	10/19-10/21/00	DNGFA1AH
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	**0.48 B**	**0.50**	**mg/kg**	**SW846 6010B**	**10/19-10/21/00**	**DNGFA1AJ**
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/19-10/21/00	DNGFA1AK
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	ND	1.0	mg/kg	SW846 6010B	10/19-10/21/00	DNGFA1AL
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	ND	5.0	mg/kg	SW846 6010B	10/19-10/21/00	DNGFA1AM
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	ND	2.5	mg/kg	SW846 6010B	10/19-10/21/00	DNGFA1AN
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	**0.44 B**	**4.0**	**mg/kg**	**SW846 6010B**	**10/19-10/21/00**	**DNGFA1AP**
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	ND	4.0	mg/kg	SW846 6010B	10/19-10/21/00	DNGFA1AQ
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/19-10/21/00	DNGFA1AR
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	ND	5.0	mg/kg	SW846 6010B	10/19-10/21/00	DNGFA1AT
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	ND	2.0	mg/kg	SW846 6010B	10/19-10/21/00	DNGFA1AU
		Dilution Factor: 1				
		Analysis Time..: 07:06		Analyst ID.....: 003119	Instrument ID..: M01	

MB Lot-Sample #: E0J190000-474 **Prep Batch #...:** 0293474

Mercury	ND	0.10	mg/kg	SW846 7471A	10/20-10/24/00	DNGFG1AA
		Dilution Factor: 1				
		Analysis Time..: 15:28		Analyst ID.....: 021088	Instrument ID..: M04	

MB Lot-Sample #: E0J300000-272 **Prep Batch #...:** 0304272

Aluminum	ND	20.0	mg/kg	SW846 6010B	10/30-11/01/00	DN2QG1AA
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	ND	1.0	mg/kg	SW846 6010B	10/30-11/01/00	DN2QG1AC
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	**0.39 B**	**6.0**	**mg/kg**	**SW846 6010B**	**10/30-11/01/00**	**DN2QG1AD**
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Barium	ND	2.0	mg/kg	SW846 6010B	10/30-11/01/00	DN2QG1AE
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	ND	0.50	mg/kg	SW846 6010B	10/30-11/01/00	DN2QG1AF
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	**0.11 B**	**1.0**	**mg/kg**	**SW846 6010B**	**10/30-11/01/00**	**DN2QG1AG**
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	ND	0.50	mg/kg	SW846 6010B	10/30-11/01/00	DN2QG1AH
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	ND	0.50	mg/kg	SW846 6010B	10/30-11/01/00	DN2QG1AJ
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	ND	0.50	mg/kg	SW846 6010B	10/30-11/01/00	DN2QG1AK
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	ND	1.0	mg/kg	SW846 6010B	10/30-11/01/00	DN2QG1AL
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	ND	5.0	mg/kg	SW846 6010B	10/30-11/01/00	DN2QG1AM
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	ND	2.5	mg/kg	SW846 6010B	10/30-11/01/00	DN2QG1AN
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	10/30-11/01/00	DN2QG1AP
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	ND	4.0	mg/kg	SW846 6010B	10/30-11/01/00	DN2QG1AQ
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	ND	1.0	mg/kg	SW846 6010B	10/30-11/01/00	DN2QG1AR
		Dilution Factor: 1				
		Analysis Time..: 21:20		Analyst ID.....: 003119	Instrument ID..: M01	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	ND	5.0	mg/kg	SW846 6010B	10/30-11/01/00	DN2QG1AT
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	ND	2.0	mg/kg	SW846 6010B	10/30-11/01/00	DN2QG1AU
		Dilution Factor: 1				
		Analysis Time..: 19:22		Analyst ID.....: 003119	Instrument ID..: M01	

MB Lot-Sample #: E0J300000-278 **Prep Batch #...:** 0304278

Mercury	ND	0.10	mg/kg	SW846 7471A	10/31-11/01/00	DN2QP1AA
		Dilution Factor: 1				
		Analysis Time..: 18:01		Analyst ID.....: 021088	Instrument ID..: M04	

NOTE(S):

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

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: E0J180165 **Work Order #...:** DND011AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J180000-479
Prep Date.....: 10/18/00 **Analysis Date..:** 10/19/00
Prep Batch #...: 0292479 **Analysis Time..:** 10:15
Dilution Factor: 1 **Instrument ID..:** G02
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**196**	**mg/kg**	**79**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	86	(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 #...: E0J180165 **Work Order #...:** DND011AE **Matrix.....:** SOLID
LCS Lot-Sample#: E0J180000-479
Prep Date.....: 10/18/00 **Analysis Date..:** 11/03/00
Prep Batch #...: 0292479 **Analysis Time..:** 01:58
Dilution Factor: 1 **Instrument ID..:** G03
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**230**	**mg/kg**	**92**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	107	(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 #...: E0J180165 **Work Order #...:** DND161AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J180000-477
Prep Date.....: 10/18/00 **Analysis Date..:** 10/31/00
Prep Batch #...: 0292477 **Analysis Time..:** 13:41
Dilution Factor: 1 **Instrument ID..:** G01
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**253**	**mg/kg**	**101**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	90	(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 #...: E0J180165 **Work Order #...:** DND161AE **Matrix.....:** SOLID
LCS Lot-Sample#: E0J180000-477
Prep Date.....: 10/18/00 **Analysis Date..:** 11/03/00
Prep Batch #...: 0292477 **Analysis Time..:** 11:27
Dilution Factor: 1 **Instrument ID..:** G03
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**256**	**mg/kg**	**102**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	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 #...: E0J180165 **Work Order #...:** DNJK71AC **Matrix.....:** WATER
LCS Lot-Sample#: E0J200000-501
Prep Date.....: 10/19/00 **Analysis Date..:** 10/19/00
Prep Batch #...: 0294501 **Analysis Time..:** 19:09
Dilution Factor: 1 **Instrument ID..:** MSH
Analyst ID.....: 015590

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**9.36**	**ug/L**	**94**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**11.2**	**ug/L**	**112**	**SW846 8260B**
Chlorobenzene	**10.0**	**9.00**	**ug/L**	**90**	**SW846 8260B**
Toluene	**10.0**	**9.28**	**ug/L**	**93**	**SW846 8260B**
Trichloroethene	**10.0**	**9.40**	**ug/L**	**94**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	106	(75 - 120)
1,2-Dichloroethane-d4	97	(65 - 130)
Toluene-d8	110	(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 Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DNV2L1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J250000-644
Prep Date.....: 10/23/00 **Analysis Date..:** 10/23/00
Prep Batch #...: 0299644 **Analysis Time..:** 05:31
Dilution Factor: 1 **Instrument ID..:** G16
Analyst ID.....: 001464

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	120	(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 #...: E0J180165 **Work Order #...:** DN3JD1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J300000-503
Prep Date.....: 10/30/00 **Analysis Date..:** 11/04/00
Prep Batch #...: 0304503 **Analysis Time..:** 18:49
Dilution Factor: 1 **Instrument ID..:** G03
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**277**	**mg/kg**	**111**	**SW846 8015B**
Diesel Range Organics (C10-C25)	**250**	**277**	**mg/kg**	**111**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	120	(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 #...: E0J180165 **Work Order #...:** DN3851AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J310000-269
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305269 **Analysis Time..:** 10:44
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 999998

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**49.2**	**ug/kg**	**98**	**SW846 8260B**
Chlorobenzene	**50.0**	**48.9**	**ug/kg**	**98**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**49.9**	**ug/kg**	**100**	**SW846 8260B**
Toluene	**50.0**	**48.5**	**ug/kg**	**97**	**SW846 8260B**
Trichloroethene	**50.0**	**51.7**	**ug/kg**	**103**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	90	(60 - 140)
Toluene-d8	104	(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 #...: E0J180165 **Work Order #...:** DN4LT1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J310000-324
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305324 **Analysis Time..:** 20:29
Dilution Factor: 1 **Instrument ID..:** MSH
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**49.6**	**ug/kg**	**99**	**SW846 8260B**
Chlorobenzene	**50.0**	**49.0**	**ug/kg**	**98**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**50.3**	**ug/kg**	**101**	**SW846 8260B**
Toluene	**50.0**	**47.9**	**ug/kg**	**96**	**SW846 8260B**
Trichloroethene	**50.0**	**53.9**	**ug/kg**	**108**	**SW846 8260B**

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

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DN4L71AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J310000-325
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305325 **Analysis Time..:** 08:36
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	**50.0**	**51.2**	**ug/kg**	**102**	**SW846 8260B**
Benzene	**50.0**	**49.7**	**ug/kg**	**99**	**SW846 8260B**
Trichloroethene	**50.0**	**54.3**	**ug/kg**	**109**	**SW846 8260B**
Toluene	**50.0**	**48.4**	**ug/kg**	**97**	**SW846 8260B**
Chlorobenzene	**50.0**	**49.4**	**ug/kg**	**99**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	102	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DN5KV1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J310000-503
Prep Date.....: 10/31/00 **Analysis Date..:** 10/31/00
Prep Batch #...: 0305503 **Analysis Time..:** 08:24
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**44.9**	**ug/kg**	**90**	**SW846 8260B**
Chlorobenzene	**50.0**	**47.1**	**ug/kg**	**94**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**46.4**	**ug/kg**	**93**	**SW846 8260B**
Toluene	**50.0**	**46.1**	**ug/kg**	**92**	**SW846 8260B**
Trichloroethene	**50.0**	**50.0**	**ug/kg**	**100**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	107	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DN8R51AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J300000-500
Prep Date.....: 10/27/00 **Analysis Date..:** 10/27/00
Prep Batch #...: 0304500 **Analysis Time..:** 03:41
Dilution Factor: 1 **Instrument ID..:** G15
Analyst ID.....: 001464

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	**5.00**	**5.69**	**mg/kg**	**114**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	120	(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 #...: E0J180165 **Work Order #...:** DN8T71AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J250000-643
Prep Date.....: 10/20/00 **Analysis Date..:** 10/21/00
Prep Batch #...: 0299643 **Analysis Time..:** 00:23
Dilution Factor: 1 **Instrument ID..:** G16
Analyst ID.....: 001464

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	**5.00**	**5.76**	**mg/kg**	**115**	**SW846 8015B**

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

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID

LCS Lot-Sample#: E0J190000-471 **Prep Batch #...:** 0293471

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Aluminum	200	175	mg/kg	87	SW846 6010B	10/19-10/20/00	DNGFA1AV
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	200	193	mg/kg	97	SW846 6010B	10/19-10/20/00	DNGFA1AW
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	50.0	48.8	mg/kg	98	SW846 6010B	10/19-10/20/00	DNGFA1AX
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	200	206	mg/kg	103	SW846 6010B	10/19-10/20/00	DNGFA1A0
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	5.00	5.33	mg/kg	107	SW846 6010B	10/19-10/20/00	DNGFA1A1
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	20.0	21.0	mg/kg	105	SW846 6010B	10/19-10/20/00	DNGFA1A2
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	5.00	5.03	mg/kg	101	SW846 6010B	10/19-10/20/00	DNGFA1A3
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	50.0	45.7	mg/kg	91	SW846 6010B	10/19-10/20/00	DNGFA1A4
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	200	180	mg/kg	90	SW846 6010B	10/19-10/20/00	DNGFA1A5
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	5.00	4.72	mg/kg	94	SW846 6010B	10/19-10/20/00	DNGFA1A6
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	50.0	50.7	mg/kg	101	SW846 6010B	10/19-10/20/00	DNGFA1A7
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	25.0	24.9	mg/kg	100	SW846 6010B	10/19-10/20/00	DNGFA1A8
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	100	99.1	mg/kg	99	SW846 6010B	10/19-10/20/00	DNGFA1A9
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	50.0	50.8	mg/kg	102	SW846 6010B	10/19-10/20/00	DNGFA1CA
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	200	174	mg/kg	87	SW846 6010B	10/19-10/20/00	DNGFA1CC
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	50.0	51.2	mg/kg	102	SW846 6010B	10/19-10/20/00	DNGFA1CD
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	50.0	50.4	mg/kg	101	SW846 6010B	10/19-10/20/00	DNGFA1CE
			Dilution Factor: 1				
			Analysis Time..: 15:42		Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E0J190000-474 **Prep Batch #...:** 0293474

Mercury	0.833	0.813	mg/kg	98	SW846 7471A	10/20-10/24/00	DNGFG1AC
			Dilution Factor: 1				
			Analysis Time..: 15:29		Analyst ID.....: 021088	Instrument ID..: M04	

LCS Lot-Sample#: E0J300000-272 **Prep Batch #...:** 0304272

Aluminum	200	196	mg/kg	98	SW846 6010B	10/30-11/01/00	DN2QG1AV
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	200	191	mg/kg	95	SW846 6010B	10/30-11/01/00	DN2QG1AW
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	50.0	49.1	mg/kg	98	SW846 6010B	10/30-11/01/00	DN2QG1AX
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	200	205	mg/kg	102	SW846 6010B	10/30-11/01/00	DN2QG1A0
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	5.00	5.23	mg/kg	105	SW846 6010B	10/30-11/01/00	DN2QG1A1
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	20.0	21.0	mg/kg	105	SW846 6010B	10/30-11/01/00	DN2QG1A2
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	5.00	5.09	mg/kg	102	SW846 6010B	10/30-11/01/00	DN2QG1A3
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	50.0	50.4	mg/kg	101	SW846 6010B	10/30-11/01/00	DN2QG1A4
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	200	187	mg/kg	94	SW846 6010B	10/30-11/01/00	DN2QG1A5
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	5.00	4.90	mg/kg	98	SW846 6010B	10/30-11/01/00	DN2QG1A6
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	50.0	53.2	mg/kg	106	SW846 6010B	10/30-11/01/00	DN2QG1A7
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	25.0	25.7	mg/kg	103	SW846 6010B	10/30-11/01/00	DN2QG1A8
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	100	101	mg/kg	101	SW846 6010B	10/30-11/01/00	DN2QG1A9
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel	50.0	52.8	mg/kg	106	SW846 6010B	10/30-11/01/00	DN2QG1CA
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	200	202	mg/kg	101	SW846 6010B	10/30-11/01/00	DN2QG1CC
			Dilution Factor: 1				
			Analysis Time..: 21:26		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	50.0	50.8	mg/kg	102	SW846 6010B	10/30-11/01/00	DN2QG1CD
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	50.0	49.9	mg/kg	100	SW846 6010B	10/30-11/01/00	DN2QG1CE
			Dilution Factor: 1				
			Analysis Time..: 19:28		Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E0J300000-278 **Prep Batch #...:** 0304278

lercury	0.833	0.865	mg/kg	104	SW846 7471A	10/31-11/01/00	DN2QP1AC
			Dilution Factor: 1				
			Analysis Time..: 18:03		Analyst ID.....: 021088	Instrument ID..: M04	

NOTE(S):

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

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Client Lot #...: E0J180165 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)			Work Order #:	DNJWR1AA	LCS Lot-Sample#:	E0J190000-477	
	9.18	9.15	No Units	100	SW846 9045C	10/19/00	0293477

Dilution Factor: 1

Analysis Time..: 22:06 Analyst ID.....: 000135 Instrument ID..: W07

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: E0J180165 **Work Order #...:** DND011AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J180000-479
Prep Date.....: 10/18/00 **Analysis Date..:** 10/19/00
Prep Batch #...: 0292479 **Analysis Time..:** 10:15
Dilution Factor: 1 **Instrument ID..:** G02
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**79**	**(60 - 130)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	86	(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 #...: E0J180165 **Work Order #...:** DND011AE **Matrix.....:** SOLID
LCS Lot-Sample#: E0J180000-479
Prep Date.....: 10/18/00 **Analysis Date..:** 11/03/00
Prep Batch #...: 0292479 **Analysis Time..:** 01:58
Dilution Factor: 1 **Instrument ID..:** G03
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**92**	**(60 - 130)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	107	(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 #...: E0J180165 **Work Order #...:** DND161AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J180000-477
Prep Date.....: 10/18/00 **Analysis Date..:** 10/31/00
Prep Batch #...: 0292477 **Analysis Time..:** 13:41
Dilution Factor: 1 **Instrument ID..:** G01
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**101**	**(60 - 130)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	90	(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 #...: E0J180165 **Work Order #...:** DND161AE **Matrix.....:** SOLID
LCS Lot-Sample#: E0J180000-477
Prep Date.....: 10/18/00 **Analysis Date..:** 11/03/00
Prep Batch #...: 0292477 **Analysis Time..:** 11:27
Dilution Factor: 1 **Instrument ID..:** G03
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**102**	**(60 - 130)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	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 #...: E0J180165 **Work Order #...:** DNJK71AC **Matrix.....:** WATER
LCS Lot-Sample#: E0J200000-501
Prep Date.....: 10/19/00 **Analysis Date..:** 10/19/00
Prep Batch #...: 0294501 **Analysis Time..:** 19:09
Dilution Factor: 1 **Instrument ID..:** MSH
Analyst ID.....: 015590

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**94**	**(75 - 120)**	**SW846 8260B**
1,1-Dichloroethene	**112**	**(70 - 130)**	**SW846 8260B**
Chlorobenzene	**90**	**(80 - 120)**	**SW846 8260B**
Toluene	**93**	**(80 - 120)**	**SW846 8260B**
Trichloroethene	**94**	**(75 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	106	(75 - 120)
1,2-Dichloroethane-d4	97	(65 - 130)
Toluene-d8	110	(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 Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DNV2L1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J250000-644
Prep Date.....: 10/23/00 **Analysis Date..:** 10/23/00
Prep Batch #...: 0299644 **Analysis Time..:** 05:31
Dilution Factor: 1 **Instrument ID..:** G16
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**111**	**(80 - 140)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	120	(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 #...: E0J180165 **Work Order #...:** DN3JD1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J300000-503
Prep Date.....: 10/30/00 **Analysis Date..:** 11/04/00
Prep Batch #...: 0304503 **Analysis Time..:** 18:49
Dilution Factor: 1 **Instrument ID..:** G03
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**111**	**(60 - 130)**	**SW846 8015B**
Diesel Range Organics (C10-C25)	**111**	**(60 - 130)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	120	(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 #...: E0J180165 **Work Order #...:** DN3851AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J310000-269
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305269 **Analysis Time..:** 10:44
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 999998

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**98**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**98**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**100**	**(60 - 150)**	**SW846 8260B**
Toluene	**97**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**103**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	90	(60 - 140)
Toluene-d8	104	(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 #...: E0J180165 **Work Order #...:** DN4LT1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J310000-324
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305324 **Analysis Time..:** 20:29
Dilution Factor: 1 **Instrument ID..:** MSH
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**99**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**98**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**101**	**(60 - 150)**	**SW846 8260B**
Toluene	**96**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**108**	**(70 - 130)**	**SW846 8260B**

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

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DN4L71AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J310000-325
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305325 **Analysis Time..:** 08:36
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	**102**	**(60 - 150)**	**SW846 8260B**
Benzene	**99**	**(70 - 140)**	**SW846 8260B**
Trichloroethene	**109**	**(70 - 130)**	**SW846 8260B**
Toluene	**97**	**(70 - 130)**	**SW846 8260B**
Chlorobenzene	**99**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	102	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DN5KV1AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J310000-503
Prep Date.....: 10/31/00 **Analysis Date..:** 10/31/00
Prep Batch #...: 0305503 **Analysis Time..:** 08:24
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**90**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**94**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**93**	**(60 - 150)**	**SW846 8260B**
Toluene	**92**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**100**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	107	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DN8R51AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J300000-500
Prep Date.....: 10/27/00 **Analysis Date..:** 10/27/00
Prep Batch #...: 0304500 **Analysis Time..:** 03:41
Dilution Factor: 1 **Instrument ID..:** G15
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**114**	**(80 - 140)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	120	(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 #...: E0J180165 **Work Order #...:** DN8T71AC **Matrix.....:** SOLID
LCS Lot-Sample#: E0J250000-643
Prep Date.....: 10/20/00 **Analysis Date..:** 10/21/00
Prep Batch #...: 0299643 **Analysis Time..:** 00:23
Dilution Factor: 1 **Instrument ID..:** G16
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)	117	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: E0J190000-471 **Prep Batch #...:** 0293471					
Aluminum	87	(80 - 120)	SW846 6010B	10/19-10/20/00	DNGFA1AV
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	97	(75 - 115)	SW846 6010B	10/19-10/20/00	DNGFA1AW
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	98	(75 - 115)	SW846 6010B	10/19-10/20/00	DNGFA1AX
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
Barium	103	(80 - 120)	SW846 6010B	10/19-10/20/00	DNGFA1A0
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	107	(80 - 120)	SW846 6010B	10/19-10/20/00	DNGFA1A1
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	105	(85 - 120)	SW846 6010B	10/19-10/20/00	DNGFA1A2
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	101	(80 - 120)	SW846 6010B	10/19-10/20/00	DNGFA1A3
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
Lead	91	(80 - 120)	SW846 6010B	10/19-10/20/00	DNGFA1A4
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	90	(70 - 115)	SW846 6010B	10/19-10/20/00	DNGFA1A5
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
Silver	94	(80 - 120)	SW846 6010B	10/19-10/20/00	DNGFA1A6
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	101	(80 - 120)	SW846 6010B	10/19-10/20/00	DNGFA1A7
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
Copper	100	(80 - 120)	SW846 6010B	10/19-10/20/00	DNGFA1A8
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	99	(80 - 120)	SW846 6010B	10/19-10/20/00	DNGFA1A9
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	102	(80 - 120)	SW846 6010B	10/19-10/20/00	DNGFA1CA
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	87	(75 - 120)	SW846 6010B	10/19-10/20/00	DNGFA1CC
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	102	(80 - 120)	SW846 6010B	10/19-10/20/00	DNGFA1CD
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	101	(80 - 120)	SW846 6010B	10/19-10/20/00	DNGFA1CE
		Dilution Factor: 1			
		Analysis Time..: 15:42	Analyst ID.....: 003119	Instrument ID..: M01	
LCS Lot-Sample#: E0J190000-474 **Prep Batch #...:** 0293474					
Mercury	98	(85 - 115)	SW846 7471A	10/20-10/24/00	DNGFG1AC
		Dilution Factor: 1			
		Analysis Time..: 15:29	Analyst ID.....: 021088	Instrument ID..: M04	
LCS Lot-Sample#: E0J300000-272 **Prep Batch #...:** 0304272					
Aluminum	98	(80 - 120)	SW846 6010B	10/30-11/01/00	DN2QG1AV
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	95	(75 - 115)	SW846 6010B	10/30-11/01/00	DN2QG1AW
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Antimony	98	(75 - 115)	SW846 6010B	10/30-11/01/00	DN2QG1AX
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119	Instrument ID..: M01	
Barium	102	(80 - 120)	SW846 6010B	10/30-11/01/00	DN2QG1A0
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	105	(80 - 120)	SW846 6010B	10/30-11/01/00	DN2QG1A1
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	105	(85 - 120)	SW846 6010B	10/30-11/01/00	DN2QG1A2
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	102	(80 - 120)	SW846 6010B	10/30-11/01/00	DN2QG1A3
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119	Instrument ID..: M01	
Lead	101	(80 - 120)	SW846 6010B	10/30-11/01/00	DN2QG1A4
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	94	(70 - 115)	SW846 6010B	10/30-11/01/00	DN2QG1A5
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119	Instrument ID..: M01	
Silver	98	(80 - 120)	SW846 6010B	10/30-11/01/00	DN2QG1A6
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	106	(80 - 120)	SW846 6010B	10/30-11/01/00	DN2QG1A7
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119	Instrument ID..: M01	
Copper	103	(80 - 120)	SW846 6010B	10/30-11/01/00	DN2QG1A8
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	101	(80 - 120)	SW846 6010B	10/30-11/01/00	DN2QG1A9
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel	106	(80 - 120)	SW846 6010B	10/30-11/01/00	DN2QG1CA
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119		Instrument ID..: M01
Thallium	101	(75 - 120)	SW846 6010B	10/30-11/01/00	DN2QG1CC
		Dilution Factor: 1			
		Analysis Time..: 21:26	Analyst ID.....: 003119		Instrument ID..: M01
Vanadium	102	(80 - 120)	SW846 6010B	10/30-11/01/00	DN2QG1CD
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119		Instrument ID..: M01
Zinc	100	(80 - 120)	SW846 6010B	10/30-11/01/00	DN2QG1CE
		Dilution Factor: 1			
		Analysis Time..: 19:28	Analyst ID.....: 003119		Instrument ID..: M01

LCS Lot-Sample#: E0J300000-278 **Prep Batch #...:** 0304278

Mercury	104	(85 - 115)	SW846 7471A	10/31-11/01/00	DN2QP1AC
		Dilution Factor: 1			
		Analysis Time..: 18:03	Analyst ID.....: 021088		Instrument ID..: M04

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: E0J180165 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)		Work Order #: DNJWR1AA	LCS Lot-Sample#: E0J190000-477		
	100	(90 - 110)	SW846 9045C	10/19/00	0293477

Dilution Factor: 1

Analysis Time..: 22:06 Analyst ID.....: 000135 Instrument ID..: W07

NOTE(S):

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

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E0J180165	**Work Order #...:**	DM95E1AC-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	E0J170188-002		DM95E1AD-MSD		
Date Sampled...:	10/16/00 07:40	**Date Received..:**	10/17/00 10:00	**MS Run #.....:**	0297206
Prep Date.....:	10/19/00	**Analysis Date..:**	10/20/00		
Prep Batch #...:	0294501	**Analysis Time..:**	04:44		
Dilution Factor:	1	**Analyst ID.....:**	015590	**Instrument ID..:**	MSH

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	**ND**	**10.0**	**9.38**	**ug/L**	**94**		**SW846 8260B**
	ND	**10.0**	**9.39**	**ug/L**	**94**	**0.10**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**10.0**	**11.0**	**ug/L**	**110**		**SW846 8260B**
	ND	**10.0**	**10.8**	**ug/L**	**108**	**1.5**	**SW846 8260B**
Chlorobenzene	**ND**	**10.0**	**8.90**	**ug/L**	**89**		**SW846 8260B**
	ND	**10.0**	**8.84**	**ug/L**	**88**	**0.67**	**SW846 8260B**
Toluene	**ND**	**10.0**	**9.03**	**ug/L**	**90**		**SW846 8260B**
	ND	**10.0**	**8.96**	**ug/L**	**90**	**0.77**	**SW846 8260B**
Trichloroethene	**0.61**	**10.0**	**10.0**	**ug/L**	**94**		**SW846 8260B**
	0.61	**10.0**	**9.76**	**ug/L**	**92**	**2.6**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	109	(75 - 120)
	107	(75 - 120)
1,2-Dichloroethane-d4	104	(65 - 130)
	104	(65 - 130)
Toluene-d8	112	(80 - 130)
	112	(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

GC Semivolatiles

Client Lot #...: E0J180165 **Work Order #...:** DNAN41A2-MS **Matrix.....:** SOLID
MS Lot-Sample #: E0J170247-023 DNAN41A3-MSD
Date Sampled...: 10/17/00 10:45 **Date Received..:** 10/17/00 17:20 **MS Run #.....:** 0292234
Prep Date.....: 10/18/00 **Analysis Date..:** 10/31/00
Prep Batch #...: 0292477 **Analysis Time..:** 14:42
Dilution Factor: 1 **% Moisture.....:** 100 **Analyst ID.....:** 356074
Instrument ID..: G01

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Diesel)		**250**	**223**	**mg/kg**	**89**		**SW846 8015B**
		250	**247**	**mg/kg**	**99**	**9.9**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	80	(60 - 130)
	89	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 08:40 **Date Received..:** 10/17/00 16:15

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J180165-001 **Prep Batch #...:** 0293471									
Aluminum									
	21900	200	23400 NC	mg/kg			SW846 6010B	10/19-10/20/00	DNCE31A0
	21900	200	22100 NC	mg/kg			SW846 6010B	10/19-10/20/00	DNCE31A1
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						
Arsenic									
	3.4	200	176	mg/kg	86		SW846 6010B	10/19-10/20/00	DNCE31A2
	3.4	200	179	mg/kg	88	1.7	SW846 6010B	10/19-10/20/00	DNCE31A3
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						
Antimony									
	0.61	50.0	22.5 N	mg/kg	44		SW846 6010B	10/19-10/20/00	DNCE31A4
	0.61	50.0	21.5 N	mg/kg	42	4.4	SW846 6010B	10/19-10/20/00	DNCE31A5
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						
Barium									
	257	200	366 N	mg/kg	55		SW846 6010B	10/19-10/20/00	DNCE31A6
	257	200	378 N	mg/kg	61	3.3	SW846 6010B	10/19-10/20/00	DNCE31A7
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						
Cadmium									
	ND	5.00	4.58	mg/kg	92		SW846 6010B	10/19-10/20/00	DNCE31A8
	ND	5.00	4.66	mg/kg	93	1.8	SW846 6010B	10/19-10/20/00	DNCE31A9
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						
Chromium									
	34.4	20.0	60.1 N	mg/kg	128		SW846 6010B	10/19-10/20/00	DNCE31CA
	34.4	20.0	52.0	mg/kg	88	15	SW846 6010B	10/19-10/20/00	DNCE31CC
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 08:40 **Date Received..:** 10/17/00 16:15

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium									
	0.62	5.00	5.36	mg/kg	95		SW846 6010B	10/19-10/20/00	DNCE31CD
	0.62	5.00	5.39	mg/kg	96	0.50	SW846 6010B	10/19-10/20/00	DNCE31CE
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						
Lead									
	5.3	50.0	64.4	mg/kg	118		SW846 6010B	10/19-10/20/00	DNCE31CF
	5.3	50.0	50.9	mg/kg	91	23	SW846 6010B	10/19-10/20/00	DNCE31CG
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						
Selenium									
	0.53	200	164	mg/kg	82		SW846 6010B	10/19-10/20/00	DNCE31CH
	0.53	200	167	mg/kg	83	1.7	SW846 6010B	10/19-10/20/00	DNCE31CJ
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						
Silver									
	ND	5.00	4.12	mg/kg	82		SW846 6010B	10/19-10/20/00	DNCE31CK
	ND	5.00	4.14	mg/kg	83	0.43	SW846 6010B	10/19-10/20/00	DNCE31CL
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						
Cobalt									
	10.4	50.0	58.2	mg/kg	96		SW846 6010B	10/19-10/20/00	DNCE31CM
	10.4	50.0	58.9	mg/kg	97	1.1	SW846 6010B	10/19-10/20/00	DNCE31CN
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						
Copper									
	21.1	25.0	48.3	mg/kg	109		SW846 6010B	10/19-10/20/00	DNCE31CP
	21.1	25.0	46.0	mg/kg	100	4.7	SW846 6010B	10/19-10/20/00	DNCE31CQ
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						
Molybdenum									
	ND	100	90.9	mg/kg	91		SW846 6010B	10/19-10/20/00	DNCE31CR
	ND	100	91.3	mg/kg	91	0.34	SW846 6010B	10/19-10/20/00	DNCE31CT
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 08:40 **Date Received..:** 10/17/00 16:15

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	17.4	50.0	64.5	mg/kg	94		SW846 6010B	10/19-10/20/00	DNCE31CU
	17.4	50.0	63.5	mg/kg	92	1.5	SW846 6010B	10/19-10/20/00	DNCE31CV
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						
Thallium									
	ND	200	179	mg/kg	89		SW846 6010B	10/19-10/20/00	DNCE31CW
	ND	200	183	mg/kg	91	2.3	SW846 6010B	10/19-10/20/00	DNCE31CX
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						
Vanadium									
	47.4	50.0	99.1	mg/kg	103		SW846 6010B	10/19-10/20/00	DNCE31C0
	47.4	50.0	95.7	mg/kg	97	3.4	SW846 6010B	10/19-10/20/00	DNCE31C1
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						
Zinc									
	72.1	50.0	134 N	mg/kg	124		SW846 6010B	10/19-10/20/00	DNCE31C2
	72.1	50.0	115	mg/kg	86	16	SW846 6010B	10/19-10/20/00	DNCE31C3
			Dilution Factor: 1						
			Analysis Time..: 16:10		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0293259						

MS Lot-Sample #: E0J180165-001 **Prep Batch #...:** 0293474

Mercury									
	ND	0.167	0.177	mg/kg	106		SW846 7471A	10/20-10/24/00	DNCE31C4
	ND	0.167	0.180	mg/kg	108	1.8	SW846 7471A	10/20-10/24/00	DNCE31C5
			Dilution Factor: 1						
			Analysis Time..: 15:33		Instrument ID..: M04			Analyst ID.....: 021088	
			MS Run #.....: 0293260						

NOTE(S):

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

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DNCE31C7-MS **Matrix.....:** SOLID
MS Lot-Sample #: E0J180165-001 DNCE31C8-MSD
Date Sampled...: 10/17/00 08:40 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305102
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305269 **Analysis Time..:** 19:06
Dilution Factor: 1 **% Moisture.....:** **Analyst ID.....:** 999998
Instrument ID..: MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	**ND**	**50.0**	**48.3**	**ug/kg**	**97**		**SW846 8260B**
	ND	**50.0**	**46.4**	**ug/kg**	**93**	**3.9**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**48.8**	**ug/kg**	**98**		**SW846 8260B**
	ND	**50.0**	**45.0**	**ug/kg**	**90**	**8.0**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**50.0**	**49.5**	**ug/kg**	**99**		**SW846 8260B**
	ND	**50.0**	**47.5**	**ug/kg**	**95**	**4.1**	**SW846 8260B**
Toluene	**ND**	**50.0**	**47.7**	**ug/kg**	**95**		**SW846 8260B**
	ND	**50.0**	**45.7**	**ug/kg**	**91**	**4.3**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**52.8**	**ug/kg**	**106**		**SW846 8260B**
	ND	**50.0**	**50.7**	**ug/kg**	**101**	**3.9**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	86	(70 - 130)
	92	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
	87	(60 - 140)
Toluene-d8	101	(70 - 130)
	103	(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 #...: E0J180165 **Work Order #...:** DNCFL1A2-MS **Matrix.....:** SOLID
MS Lot-Sample #: E0J180165-004 DNCFL1A3-MSD
Date Sampled...: 10/17/00 09:25 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0307135
Prep Date.....: 10/20/00 **Analysis Date..:** 10/21/00
Prep Batch #...: 0299643 **Analysis Time..:** 12:15
Dilution Factor: 1 **% Moisture.....:** **Analyst ID.....:** 001464
Instrument ID..: G16

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)		**5.00**	**5.12**	**mg/kg**	**102**		**SW846 8015B**
		5.00	**5.05**	**mg/kg**	**101**	**1.4**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	118	(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 #...: E0J180165 **Work Order #...:** DNCGC1AF-MS **Matrix.....:** SOLID
MS Lot-Sample #: E0J180165-009 DNCGC1AG-MSD
Date Sampled...: 10/17/00 09:47 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305324 **Analysis Time..:** 22:06
Dilution Factor: 1 **% Moisture.....:** **Analyst ID.....:** 004648
Instrument ID..: MSH

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	**ND**	**50.0**	**49.1**	**ug/kg**	**98**		**SW846 8260B**
	ND	**50.0**	**48.3**	**ug/kg**	**97**	**1.6**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**49.3**	**ug/kg**	**99**		**SW846 8260B**
	ND	**50.0**	**48.6**	**ug/kg**	**97**	**1.4**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**50.0**	**50.2**	**ug/kg**	**100**		**SW846 8260B**
	ND	**50.0**	**48.3**	**ug/kg**	**97**	**4.0**	**SW846 8260B**
Toluene	**ND**	**50.0**	**49.0**	**ug/kg**	**98**		**SW846 8260B**
	ND	**50.0**	**47.8**	**ug/kg**	**96**	**2.5**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**54.3**	**ug/kg**	**109**		**SW846 8260B**
	ND	**50.0**	**53.7**	**ug/kg**	**107**	**1.2**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
	87	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
	89	(60 - 140)
Toluene-d8	102	(70 - 130)
	101	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...:	E0J180165	**Work Order #...:**	DNCHG1A1-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J180165-019		DNCHG1A2-MSD		
Date Sampled...:	10/17/00 13:20	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292227
Prep Date.....:	10/18/00	**Analysis Date..:**	10/19/00		
Prep Batch #...:	0292479	**Analysis Time..:**	12:52		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	356074
Instrument ID..:	G02				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Diesel)		**250**	**173**	**mg/kg**	**69**		**SW846 8015B**
		250	**235**	**mg/kg**	**94**	**30**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	75	(60 - 130)
	104	(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 #...:	E0J180165	**Work Order #...:**	DNCJT1AE-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J180165-028		DNCJT1AF-MSD		
Date Sampled...:	10/17/00 15:10	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0300232
Prep Date.....:	10/23/00	**Analysis Date..:**	10/23/00		
Prep Batch #...:	0299644	**Analysis Time..:**	07:54		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	001464
Instrument ID..:	G16				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)		**5.00**	**5.39**	**mg/kg**	**108**		**SW846 8015B**
		5.00	**5.32**	**mg/kg**	**106**	**1.4**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	119	(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 #...: E0J180165 **Work Order #...:** DND2E1DD-MS **Matrix.....:** SOLID
MS Lot-Sample #: E0J180363-001 DND2E1DE-MSD
Date Sampled...: 10/18/00 08:00 **Date Received..:** 10/18/00 18:20 **MS Run #.....:** 0305144
Prep Date.....: 10/30/00 **Analysis Date..:** 10/30/00
Prep Batch #...: 0305325 **Analysis Time..:** 12:46
Dilution Factor: 1 **% Moisture.....:** 100 **Analyst ID.....:** 004648
Instrument ID..: MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	**ND**	**50.0**	**49.8**	**ug/kg**	**100**		**SW846 8260B**
	ND	**50.0**	**51.0**	**ug/kg**	**102**	**2.5**	**SW846 8260B**
Benzene	**ND**	**50.0**	**49.1**	**ug/kg**	**98**		**SW846 8260B**
	ND	**50.0**	**48.2**	**ug/kg**	**96**	**1.9**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**61.7**	**ug/kg**	**123**		**SW846 8260B**
	ND	**50.0**	**60.9**	**ug/kg**	**122**	**1.2**	**SW846 8260B**
Toluene	**ND**	**50.0**	**48.2**	**ug/kg**	**96**		**SW846 8260B**
	ND	**50.0**	**47.3**	**ug/kg**	**95**	**2.0**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**48.8**	**ug/kg**	**98**		**SW846 8260B**
	ND	**50.0**	**47.4**	**ug/kg**	**95**	**2.8**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
	87	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
	89	(60 - 140)
Toluene-d8	102	(70 - 130)
	102	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DNJXD1A6-MS **Matrix.....:** SOLID
MS Lot-Sample #: E0J200291-001 DNJXD1A7-MSD
Date Sampled...: 10/20/00 09:30 **Date Received..:** 10/20/00 17:20 **MS Run #.....:** 0305286
Prep Date.....: 10/31/00 **Analysis Date..:** 10/31/00
Prep Batch #...: 0305503 **Analysis Time..:** 13:06
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**	**41.3**	**ug/kg**	**83**		**SW846 8260B**
	ND	**50.0**	**45.8**	**ug/kg**	**92**	**10**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**42.9**	**ug/kg**	**86**		**SW846 8260B**
	ND	**50.0**	**46.8**	**ug/kg**	**94**	**8.8**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**50.0**	**43.9**	**ug/kg**	**88**		**SW846 8260B**
	ND	**50.0**	**48.7**	**ug/kg**	**97**	**10**	**SW846 8260B**
Toluene	**ND**	**50.0**	**42.7**	**ug/kg**	**85**		**SW846 8260B**
	ND	**50.0**	**47.0**	**ug/kg**	**94**	**9.7**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**48.0**	**ug/kg**	**96**		**SW846 8260B**
	ND	**50.0**	**53.1**	**ug/kg**	**106**	**10**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
	91	(70 - 130)
1,2-Dichloroethane-d4	86	(60 - 140)
	86	(60 - 140)
Toluene-d8	104	(70 - 130)
	104	(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 #...:	E0J180165	**Work Order #...:**	DNRCJ1C8-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J250276-001		DNRCJ1C9-MSD		
Date Sampled...:	10/25/00 08:10	**Date Received..:**	10/25/00 16:00	**MS Run #.....:**	0307127
Prep Date.....:	10/27/00	**Analysis Date..:**	10/27/00		
Prep Batch #...:	0304500	**Analysis Time..:**	13:24		
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)	**ND**	**5.00**	**5.33**	**mg/kg**	**107**		**SW846 8015B**
	ND	**5.00**	**5.05**	**mg/kg**	**101**	**5.4**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	120	(60 - 130)
	121	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID
Date Sampled...: 10/25/00 08:09 **Date Received..:** 10/25/00 17:05

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT		UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J250275-002 **Prep Batch #...:** 0304272										
Aluminum										
	8780	200	9370	NC	mg/kg			SW846 6010B	10/30-11/01/00	DNRCV1A6
	8780	200	9150	NC	mg/kg			SW846 6010B	10/30-11/01/00	DNRCV1A7
			Dilution Factor: 1							
			Analysis Time..: 19:58			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0304130							
Arsenic										
	2.7	200	184		mg/kg	91		SW846 6010B	10/30-11/01/00	DNRCV1A8
	2.7	200	191		mg/kg	94	3.4	SW846 6010B	10/30-11/01/00	DNRCV1A9
			Dilution Factor: 1							
			Analysis Time..: 19:58			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0304130							
Antimony										
	0.96	50.0	21.9	N	mg/kg	42		SW846 6010B	10/30-11/01/00	DNRCV1CA
	0.96	50.0	21.8	N	mg/kg	42	0.31	SW846 6010B	10/30-11/01/00	DNRCV1CC
			Dilution Factor: 1							
			Analysis Time..: 19:58			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0304130							
Barium										
	56.3	200	246		mg/kg	95		SW846 6010B	10/30-11/01/00	DNRCV1CD
	56.3	200	258		mg/kg	101	4.8	SW846 6010B	10/30-11/01/00	DNRCV1CE
			Dilution Factor: 1							
			Analysis Time..: 19:58			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0304130							
Cadmium										
	0.30	5.00	5.22		mg/kg	98		SW846 6010B	10/30-11/01/00	DNRCV1CF
	0.30	5.00	5.37		mg/kg	101	2.7	SW846 6010B	10/30-11/01/00	DNRCV1CG
			Dilution Factor: 1							
			Analysis Time..: 19:58			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0304130							
Chromium										
	16.2	20.0	35.5		mg/kg	96		SW846 6010B	10/30-11/01/00	DNRCV1CH
	16.2	20.0	36.2		mg/kg	100	1.9	SW846 6010B	10/30-11/01/00	DNRCV1CJ
			Dilution Factor: 1							
			Analysis Time..: 19:58			Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0304130							

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID
Date Sampled...: 10/25/00 08:09 **Date Received..:** 10/25/00 17:05

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium									
	0.32	5.00	5.19	mg/kg	97		SW846 6010B	10/30-11/01/00	DNRCV1CK
	0.32	5.00	5.32	mg/kg	100	2.5	SW846 6010B	10/30-11/01/00	DNRCV1CL
				Dilution Factor: 1					
				Analysis Time..: 19:58		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0304130					
Lead									
	3.2	50.0	50.3	mg/kg	94		SW846 6010B	10/30-11/01/00	DNRCV1CM
	3.2	50.0	52.1	mg/kg	98	3.4	SW846 6010B	10/30-11/01/00	DNRCV1CN
				Dilution Factor: 1					
				Analysis Time..: 19:58		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0304130					
Selenium									
	ND	200	179	mg/kg	89		SW846 6010B	10/30-11/01/00	DNRCV1CP
	ND	200	184	mg/kg	92	2.6	SW846 6010B	10/30-11/01/00	DNRCV1CQ
				Dilution Factor: 1					
				Analysis Time..: 19:58		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0304130					
Silver									
	ND	5.00	4.37	mg/kg	87		SW846 6010B	10/30-11/01/00	DNRCV1CR
	ND	5.00	4.54	mg/kg	91	3.8	SW846 6010B	10/30-11/01/00	DNRCV1CT
				Dilution Factor: 1					
				Analysis Time..: 19:58		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0304130					
Cobalt									
	6.0	50.0	55.4	mg/kg	99		SW846 6010B	10/30-11/01/00	DNRCV1CU
	6.0	50.0	57.9	mg/kg	104	4.3	SW846 6010B	10/30-11/01/00	DNRCV1CV
				Dilution Factor: 1					
				Analysis Time..: 19:58		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0304130					
Copper									
	13.1	25.0	37.0	mg/kg	96		SW846 6010B	10/30-11/01/00	DNRCV1CW
	13.1	25.0	42.2	mg/kg	116	13	SW846 6010B	10/30-11/01/00	DNRCV1CX
				Dilution Factor: 1					
				Analysis Time..: 19:58		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0304130					
Molybdenum									
	0.65	100	94.2	mg/kg	94		SW846 6010B	10/30-11/01/00	DNRCV1C0
	0.65	100	97.2	mg/kg	96	3.1	SW846 6010B	10/30-11/01/00	DNRCV1C1
				Dilution Factor: 1					
				Analysis Time..: 19:58		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0304130					

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID
Date Sampled...: 10/25/00 08:09 **Date Received..:** 10/25/00 17:05

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	10.3	50.0	59.4	mg/kg	98		SW846 6010B	10/30-11/01/00	DNRCV1C2
	10.3	50.0	61.0	mg/kg	101	2.6	SW846 6010B	10/30-11/01/00	DNRCV1C3
			Dilution Factor: 1						
			Analysis Time..: 19:58		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0304130						
Thallium									
	0.97	200	192	mg/kg	96		SW846 6010B	10/30-11/01/00	DNRCV1C4
	0.97	200	199	mg/kg	99	3.5	SW846 6010B	10/30-11/01/00	DNRCV1C5
			Dilution Factor: 1						
			Analysis Time..: 21:56		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0304130						
Vanadium									
	31.2	50.0	77.3	mg/kg	92		SW846 6010B	10/30-11/01/00	DNRCV1C6
	31.2	50.0	80.9	mg/kg	100	4.6	SW846 6010B	10/30-11/01/00	DNRCV1C7
			Dilution Factor: 1						
			Analysis Time..: 19:58		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0304130						
Zinc									
	27.8	50.0	74.7	mg/kg	94		SW846 6010B	10/30-11/01/00	DNRCV1C8
	27.8	50.0	78.1	mg/kg	101	4.4	SW846 6010B	10/30-11/01/00	DNRCV1C9
			Dilution Factor: 1						
			Analysis Time..: 19:58		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0304130						

MS Lot-Sample #: E0J250275-002 **Prep Batch #...:** 0304278

Mercury									
	ND	0.167	0.168	mg/kg	101		SW846 7471A	10/31-11/01/00	DNRCV1DA
	ND	0.167	0.167	mg/kg	100	0.99	SW846 7471A	10/31-11/01/00	DNRCV1DC
			Dilution Factor: 1						
			Analysis Time..: 18:10		Instrument ID..: M04			Analyst ID.....: 021088	
			MS Run #.....: 0304135						

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 #...: E0J180165 **Work Order #...:** DN01D1A2-MS **Matrix.....:** SOLID
MS Lot-Sample #: E0J270318-022 DN01D1A3-MSD
Date Sampled...: 10/27/00 12:04 **Date Received..:** 10/27/00 17:00 **MS Run #.....:** 0304289
Prep Date.....: 10/30/00 **Analysis Date..:** 11/04/00
Prep Batch #...: 0304503 **Analysis Time..:** 20:45
Dilution Factor: 1 **% Moisture.....:** 100 **Analyst ID.....:** 356074
Instrument ID..: G03

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Diesel)		**250**	**276**	**mg/kg**	**110**		**SW846 8015B**
		250	**240**	**mg/kg**	**96**	**14**	**SW846 8015B**
Diesel Range Organics (C10-C25)		**250**	**276**	**mg/kg**	**110**		**SW846 8015B**
		250	**240**	**mg/kg**	**96**	**14**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	121	(60 - 130)
	107	(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 #...:	E0J180165	**Work Order #...:**	DM95E1AC-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	E0J170188-002		DM95E1AD-MSD		
Date Sampled...:	10/16/00 07:40	**Date Received..:**	10/17/00 10:00	**MS Run #.....:**	0297206
Prep Date.....:	10/19/00	**Analysis Date..:**	10/20/00		
Prep Batch #...:	0294501	**Analysis Time..:**	04:44		
Dilution Factor:	1	**Analyst ID.....:**	015590	**Instrument ID..:**	MSH

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**94**	**(75 - 120)**			**SW846 8260B**
	94	**(75 - 120)**	**0.10**	**(0-25)**	**SW846 8260B**
1,1-Dichloroethene	**110**	**(70 - 130)**			**SW846 8260B**
	108	**(70 - 130)**	**1.5**	**(0-25)**	**SW846 8260B**
Chlorobenzene	**89**	**(80 - 120)**			**SW846 8260B**
	88	**(80 - 120)**	**0.67**	**(0-25)**	**SW846 8260B**
Toluene	**90**	**(80 - 120)**			**SW846 8260B**
	90	**(80 - 120)**	**0.77**	**(0-25)**	**SW846 8260B**
Trichloroethene	**94**	**(75 - 130)**			**SW846 8260B**
	92	**(75 - 130)**	**2.6**	**(0-25)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	109	(75 - 120)
	107	(75 - 120)
1,2-Dichloroethane-d4	104	(65 - 130)
	104	(65 - 130)
Toluene-d8	112	(80 - 130)
	112	(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

GC Semivolatiles

Client Lot #...:	E0J180165	**Work Order #...:**	DNAN41A2-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J170247-023		DNAN41A3-MSD		
Date Sampled...:	10/17/00 10:45	**Date Received..:**	10/17/00 17:20	**MS Run #.....:**	0292234
Prep Date.....:	10/18/00	**Analysis Date..:**	10/31/00		
Prep Batch #...:	0292477	**Analysis Time..:**	14:42		
Dilution Factor:	1	**% Moisture.....:**	100	**Analyst ID.....:**	356074
Instrument ID..:	G01				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Diesel)	**89**	**(60 - 130)**			**SW846 8015B**
	99	**(60 - 130)**	**9.9**	**(0-35)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	80	(60 - 130)
	89	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 08:40 **Date Received..:** 10/17/00 16:15

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J180165-001 **Prep Batch #...:** 0293471							
Aluminum	NC	(80 - 120)			SW846 6010B	10/19-10/20/00	DNCE31A0
	NC	(80 - 120)		(0-25)	SW846 6010B	10/19-10/20/00	DNCE31A1
		Dilution Factor: 1					
		Analysis Time..: 16:10			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0293259					
Arsenic	86	(75 - 115)			SW846 6010B	10/19-10/20/00	DNCE31A2
	88	(75 - 115)	1.7	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31A3
		Dilution Factor: 1					
		Analysis Time..: 16:10			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0293259					
Antimony	44 N	(75 - 115)			SW846 6010B	10/19-10/20/00	DNCE31A4
	42 N	(75 - 115)	4.4	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31A5
		Dilution Factor: 1					
		Analysis Time..: 16:10			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0293259					
Barium	55 N	(80 - 120)			SW846 6010B	10/19-10/20/00	DNCE31A6
	61 N	(80 - 120)	3.3	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31A7
		Dilution Factor: 1					
		Analysis Time..: 16:10			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0293259					
Cadmium	92	(80 - 120)			SW846 6010B	10/19-10/20/00	DNCE31A8
	93	(80 - 120)	1.8	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31A9
		Dilution Factor: 1					
		Analysis Time..: 16:10			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0293259					
Chromium	128 N	(85 - 120)			SW846 6010B	10/19-10/20/00	DNCE31CA
	88	(85 - 120)	15	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31CC
		Dilution Factor: 1					
		Analysis Time..: 16:10			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0293259					
Beryllium	95	(80 - 120)			SW846 6010B	10/19-10/20/00	DNCE31CD
	96	(80 - 120)	0.50	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31CE
		Dilution Factor: 1					
		Analysis Time..: 16:10			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0293259					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 08:40 **Date Received..:** 10/17/00 16:15

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	118	(80 - 120)			SW846 6010B	10/19-10/20/00	DNCE31CF
	91	(80 - 120)	23	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31CG
		Dilution Factor: 1					
		Analysis Time..: 16:10			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0293259					
Selenium	82	(70 - 115)			SW846 6010B	10/19-10/20/00	DNCE31CH
	83	(70 - 115)	1.7	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31CJ
		Dilution Factor: 1					
		Analysis Time..: 16:10			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0293259					
Silver	82	(80 - 120)			SW846 6010B	10/19-10/20/00	DNCE31CK
	83	(80 - 120)	0.43	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31CL
		Dilution Factor: 1					
		Analysis Time..: 16:10			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0293259					
Cobalt	96	(80 - 120)			SW846 6010B	10/19-10/20/00	DNCE31CM
	97	(80 - 120)	1.1	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31CN
		Dilution Factor: 1					
		Analysis Time..: 16:10			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0293259					
Copper	109	(80 - 120)			SW846 6010B	10/19-10/20/00	DNCE31CP
	100	(80 - 120)	4.7	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31CQ
		Dilution Factor: 1					
		Analysis Time..: 16:10			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0293259					
Molybdenum	91	(80 - 120)			SW846 6010B	10/19-10/20/00	DNCE31CR
	91	(80 - 120)	0.34	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31CT
		Dilution Factor: 1					
		Analysis Time..: 16:10			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0293259					
Nickel	94	(80 - 120)			SW846 6010B	10/19-10/20/00	DNCE31CU
	92	(80 - 120)	1.5	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31CV
		Dilution Factor: 1					
		Analysis Time..: 16:10			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0293259					
Thallium	89	(75 - 120)			SW846 6010B	10/19-10/20/00	DNCE31CW
	91	(75 - 120)	2.3	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31CX
		Dilution Factor: 1					
		Analysis Time..: 16:10			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0293259					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID
Date Sampled...: 10/17/00 08:40 **Date Received..:** 10/17/00 16:15

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	103	(80 - 120)			SW846 6010B	10/19-10/20/00	DNCE31C0
	97	(80 - 120)	3.4	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31C1

Dilution Factor: 1
Analysis Time..: 16:10 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 0293259

Zinc	124 N	(80 - 120)			SW846 6010B	10/19-10/20/00	DNCE31C2
	86	(80 - 120)	16	(0-25)	SW846 6010B	10/19-10/20/00	DNCE31C3

Dilution Factor: 1
Analysis Time..: 16:10 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 0293259

MS Lot-Sample #: E0J180165-001 **Prep Batch #...:** 0293474

Mercury	106	(80 - 120)			SW846 7471A	10/20-10/24/00	DNCE31C4
	108	(80 - 120)	1.8	(0-20)	SW846 7471A	10/20-10/24/00	DNCE31C5

Dilution Factor: 1
Analysis Time..: 15:33 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 0293260

NOTE(S):

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

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E0J180165 **Work Order #...:** DNCE31C7-MS **Matrix.....:** SOLID
MS Lot-Sample #: E0J180165-001 DNCE31C8-MSD
Date Sampled...: 10/17/00 08:40 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305102
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305269 **Analysis Time..:** 19:06
Dilution Factor: 1 **% Moisture.....:** **Analyst ID.....:** 999998
Instrument ID..: MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**97**	**(70 - 140)**			**SW846 8260B**
	93	**(70 - 140)**	**3.9**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**98**	**(70 - 130)**			**SW846 8260B**
	90	**(70 - 130)**	**8.0**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**99**	**(60 - 150)**			**SW846 8260B**
	95	**(60 - 150)**	**4.1**	**(0-30)**	**SW846 8260B**
Toluene	**95**	**(70 - 130)**			**SW846 8260B**
	91	**(70 - 130)**	**4.3**	**(0-30)**	**SW846 8260B**
Trichloroethene	**106**	**(70 - 130)**			**SW846 8260B**
	101	**(70 - 130)**	**3.9**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	86	(70 - 130)
	92	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
	87	(60 - 140)
Toluene-d8	101	(70 - 130)
	103	(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 #...:	E0J180165	**Work Order #...:**	DNCFL1A2-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J180165-004		DNCFL1A3-MSD		
Date Sampled...:	10/17/00 09:25	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0307135
Prep Date.....:	10/20/00	**Analysis Date..:**	10/21/00		
Prep Batch #...:	0299643	**Analysis Time..:**	12:15		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	001464
Instrument ID..:	G16				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**102**	**(80 - 140)**			**SW846 8015B**
	101	**(80 - 140)**	**1.4**	**(0-40)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	118	(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 #...: E0J180165 **Work Order #...:** DNCGC1AF-MS **Matrix.....:** SOLID
MS Lot-Sample #: E0J180165-009 DNCGC1AG-MSD
Date Sampled...: 10/17/00 09:47 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0305140
Prep Date.....: 10/29/00 **Analysis Date..:** 10/29/00
Prep Batch #...: 0305324 **Analysis Time..:** 22:06
Dilution Factor: 1 **% Moisture.....:** **Analyst ID.....:** 004648
Instrument ID..: MSH

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**98**	**(70 - 140)**			**SW846 8260B**
	97	**(70 - 140)**	**1.6**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**99**	**(70 - 130)**			**SW846 8260B**
	97	**(70 - 130)**	**1.4**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**100**	**(60 - 150)**			**SW846 8260B**
	97	**(60 - 150)**	**4.0**	**(0-30)**	**SW846 8260B**
Toluene	**98**	**(70 - 130)**			**SW846 8260B**
	96	**(70 - 130)**	**2.5**	**(0-30)**	**SW846 8260B**
Trichloroethene	**109**	**(70 - 130)**			**SW846 8260B**
	107	**(70 - 130)**	**1.2**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
	87	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
	89	(60 - 140)
Toluene-d8	102	(70 - 130)
	101	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...:	E0J180165	**Work Order #...:**	DNCHG1A1-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J180165-019		DNCHG1A2-MSD		
Date Sampled...:	10/17/00 13:20	**Date Received..:**	10/17/00 16:15	**MS Run #.....:**	0292227
Prep Date.....:	10/18/00	**Analysis Date..:**	10/19/00		
Prep Batch #...:	0292479	**Analysis Time..:**	12:52		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	356074
Instrument ID..:	G02				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Diesel)	**69**	**(60 - 130)**			**SW846 8015B**
	94	**(60 - 130)**	**30**	**(0-35)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	75	(60 - 130)
	104	(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 #...: E0J180165 **Work Order #...:** DNCJT1AE-MS **Matrix.....:** SOLID
MS Lot-Sample #: E0J180165-028 DNCJT1AF-MSD
Date Sampled...: 10/17/00 15:10 **Date Received..:** 10/17/00 16:15 **MS Run #.....:** 0300232
Prep Date.....: 10/23/00 **Analysis Date..:** 10/23/00
Prep Batch #...: 0299644 **Analysis Time..:** 07:54
Dilution Factor: 1 **% Moisture.....:** **Analyst ID.....:** 001464
Instrument ID..: G16

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**108**	**(80 - 140)**			**SW846 8015B**
	106	**(80 - 140)**	**1.4**	**(0-40)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	119	(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 #...:	E0J180165	**Work Order #...:**	DND2E1DD-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J180363-001		DND2E1DE-MSD		
Date Sampled...:	10/18/00 08:00	**Date Received..:**	10/18/00 18:20	**MS Run #.....:**	0305144
Prep Date.....:	10/30/00	**Analysis Date..:**	10/30/00		
Prep Batch #...:	0305325	**Analysis Time..:**	12:46		
Dilution Factor:	1	**% Moisture.....:**	100	**Analyst ID.....:**	004648
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	**100**	**(60 - 150)**			**SW846 8260B**
	102	**(60 - 150)**	**2.5**	**(0-30)**	**SW846 8260B**
Benzene	**98**	**(70 - 140)**			**SW846 8260B**
	96	**(70 - 140)**	**1.9**	**(0-30)**	**SW846 8260B**
Trichloroethene	**123**	**(70 - 130)**			**SW846 8260B**
	122	**(70 - 130)**	**1.2**	**(0-30)**	**SW846 8260B**
Toluene	**96**	**(70 - 130)**			**SW846 8260B**
	95	**(70 - 130)**	**2.0**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**98**	**(70 - 130)**			**SW846 8260B**
	95	**(70 - 130)**	**2.8**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
	87	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
	89	(60 - 140)
Toluene-d8	102	(70 - 130)
	102	(70 - 130)

NOTE(S) :

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E0J180165	**Work Order #...:**	DNJXD1A6-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J200291-001		DNJXD1A7-MSD		
Date Sampled...:	10/20/00 09:30	**Date Received..:**	10/20/00 17:20	**MS Run #.....:**	0305286
Prep Date.....:	10/31/00	**Analysis Date..:**	10/31/00		
Prep Batch #...:	0305503	**Analysis Time..:**	13:06		
Dilution Factor:	1	**% Moisture.....:**	100	**Analyst ID.....:**	004648
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**83**	**(70 - 140)**			**SW846 8260B**
	92	**(70 - 140)**	**10**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**86**	**(70 - 130)**			**SW846 8260B**
	94	**(70 - 130)**	**8.8**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**88**	**(60 - 150)**			**SW846 8260B**
	97	**(60 - 150)**	**10**	**(0-30)**	**SW846 8260B**
Toluene	**85**	**(70 - 130)**			**SW846 8260B**
	94	**(70 - 130)**	**9.7**	**(0-30)**	**SW846 8260B**
Trichloroethene	**96**	**(70 - 130)**			**SW846 8260B**
	106	**(70 - 130)**	**10**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
	91	(70 - 130)
1,2-Dichloroethane-d4	86	(60 - 140)
	86	(60 - 140)
Toluene-d8	104	(70 - 130)
	104	(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 #...:	E0J180165	**Work Order #...:**	DNRCJ1C8-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0J250276-001		DNRCJ1C9-MSD		
Date Sampled...:	10/25/00 08:10	**Date Received..:**	10/25/00 16:00	**MS Run #.....:**	0307127
Prep Date.....:	10/27/00	**Analysis Date..:**	10/27/00		
Prep Batch #...:	0304500	**Analysis Time..:**	13:24		
Dilution Factor:	1	**% Moisture.....:**	100	**Analyst ID.....:**	001464
Instrument ID..:	G15				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**107**	**(80 - 140)**			**SW846 8015B**
	101	**(80 - 140)**	**5.4**	**(0-40)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	120	(60 - 130)
	121	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID
Date Sampled...: 10/25/00 08:09 **Date Received..:** 10/25/00 17:05

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0J250275-002 **Prep Batch #...:** 0304272							
Aluminum	NC	(80 - 120)			SW846 6010B	10/30-11/01/00	DNRCV1A6
	NC	(80 - 120)		(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1A7
		Dilution Factor: 1					
		Analysis Time..: 19:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0304130					
Arsenic	91	(75 - 115)			SW846 6010B	10/30-11/01/00	DNRCV1A8
	94	(75 - 115)	3.4	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1A9
		Dilution Factor: 1					
		Analysis Time..: 19:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0304130					
Antimony	42 N	(75 - 115)			SW846 6010B	10/30-11/01/00	DNRCV1CA
	42 N	(75 - 115)	0.31	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1CC
		Dilution Factor: 1					
		Analysis Time..: 19:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0304130					
Barium	95	(80 - 120)			SW846 6010B	10/30-11/01/00	DNRCV1CD
	101	(80 - 120)	4.8	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1CE
		Dilution Factor: 1					
		Analysis Time..: 19:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0304130					
Cadmium	98	(80 - 120)			SW846 6010B	10/30-11/01/00	DNRCV1CF
	101	(80 - 120)	2.7	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1CG
		Dilution Factor: 1					
		Analysis Time..: 19:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0304130					
Chromium	96	(85 - 120)			SW846 6010B	10/30-11/01/00	DNRCV1CH
	100	(85 - 120)	1.9	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1CJ
		Dilution Factor: 1					
		Analysis Time..: 19:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0304130					
Beryllium	97	(80 - 120)			SW846 6010B	10/30-11/01/00	DNRCV1CK
	100	(80 - 120)	2.5	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1CL
		Dilution Factor: 1					
		Analysis Time..: 19:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0304130					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID
Date Sampled...: 10/25/00 08:09 **Date Received..:** 10/25/00 17:05

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	94	(80 - 120)			SW846 6010B	10/30-11/01/00	DNRCV1CM
	98	(80 - 120)	3.4	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1CN
		Dilution Factor: 1					
		Analysis Time..: 19:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0304130					
Selenium	89	(70 - 115)			SW846 6010B	10/30-11/01/00	DNRCV1CP
	92	(70 - 115)	2.6	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1CQ
		Dilution Factor: 1					
		Analysis Time..: 19:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0304130					
Silver	87	(80 - 120)			SW846 6010B	10/30-11/01/00	DNRCV1CR
	91	(80 - 120)	3.8	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1CT
		Dilution Factor: 1					
		Analysis Time..: 19:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0304130					
Cobalt	99	(80 - 120)			SW846 6010B	10/30-11/01/00	DNRCV1CU
	104	(80 - 120)	4.3	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1CV
		Dilution Factor: 1					
		Analysis Time..: 19:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0304130					
Copper	96	(80 - 120)			SW846 6010B	10/30-11/01/00	DNRCV1CW
	116	(80 - 120)	13	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1CX
		Dilution Factor: 1					
		Analysis Time..: 19:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0304130					
Molybdenum	94	(80 - 120)			SW846 6010B	10/30-11/01/00	DNRCV1C0
	96	(80 - 120)	3.1	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1C1
		Dilution Factor: 1					
		Analysis Time..: 19:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0304130					
Nickel	98	(80 - 120)			SW846 6010B	10/30-11/01/00	DNRCV1C2
	101	(80 - 120)	2.6	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1C3
		Dilution Factor: 1					
		Analysis Time..: 19:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0304130					
Thallium	96	(75 - 120)			SW846 6010B	10/30-11/01/00	DNRCV1C4
	99	(75 - 120)	3.5	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1C5
		Dilution Factor: 1					
		Analysis Time..: 21:56			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0304130					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0J180165 **Matrix.....:** SOLID
Date Sampled...: 10/25/00 08:09 **Date Received..:** 10/25/00 17:05

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	92	(80 - 120)			SW846 6010B	10/30-11/01/00	DNRCV1C6
	100	(80 - 120)	4.6	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1C7

Dilution Factor: 1
Analysis Time..: 19:58 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 0304130

Zinc	94	(80 - 120)			SW846 6010B	10/30-11/01/00	DNRCV1C8
	101	(80 - 120)	4.4	(0-25)	SW846 6010B	10/30-11/01/00	DNRCV1C9

Dilution Factor: 1
Analysis Time..: 19:58 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 0304130

MS Lot-Sample #: E0J250275-002 **Prep Batch #...:** 0304278

Mercury	101	(80 - 120)			SW846 7471A	10/31-11/01/00	DNRCV1DA
	100	(80 - 120)	0.99	(0-20)	SW846 7471A	10/31-11/01/00	DNRCV1DC

Dilution Factor: 1
Analysis Time..: 18:10 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 0304135

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 #...: E0J180165 **Work Order #...:** DN01D1A2-MS **Matrix.....:** SOLID
MS Lot-Sample #: E0J270318-022 DN01D1A3-MSD
Date Sampled...: 10/27/00 12:04 **Date Received..:** 10/27/00 17:00 **MS Run #.....:** 0304289
Prep Date.....: 10/30/00 **Analysis Date..:** 11/04/00
Prep Batch #...: 0304503 **Analysis Time..:** 20:45
Dilution Factor: 1 **% Moisture.....:** 100 **Analyst ID.....:** 356074
Instrument ID..: G03

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Diesel)	**110**	**(60 - 130)**			**SW846 8015B**
	96	**(60 - 130)**	**14**	**(0-35)**	**SW846 8015B**
Diesel Range Organics (C10-C25)	**110**	**(60 - 130)**			**SW846 8015B**
	96	**(60 - 130)**	**14**	**(0-35)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	121	(60 - 130)
	107	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters