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

January 19, 2001

STL LOT NUMBER: **E1A090238**
PO/CONTRACT: 05160-SEV002

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

Dear Mr. Purcell,

This report contains the analytical results for the 18 samples received under chain of custody by STL Los Angeles on January 9, 2001. These samples are associated with your BRC, formerly C-6 project.

STL Los Angeles certifies that the test results provided in this report meet all the requirements of NELAC. All applicable quality control procedures meet method-specified acceptance criteria. Any matrix related anomaly is 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

This report contains a total of 000220 pages.

Analysis Request and Chain of Custody Record

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

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

Lab Job No: ELA090238
Page _____ of _____

REQUIRED TAT: _____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Kennedy Jenks	PROJECT NAME:	Boeing C6
SEND REPORT TO:	Jay Knight	NUMBER:	0040321.01
ADDRESS:	2151 Michelson Dr. Ste 100 Irvine, Ca 92612	LOCATION:	Torrance
		ADDRESS:	
PHONE:	949-261-1577	SAMPLED BY:	Tim
FAX:			

ANALYSIS/METHOD REQUEST: VOC 8260 | SVOC 8270 | TPH 8015 | PH | SVOCS & Perch

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.	VOC 8260	SVOC 8270	TPH 8015	PH	SVOCS & Perch				REMARKS/PRECAUTIONS
D-15-5	1	1/8/01	8:40	Soil	Acetate Liner	ICE	X	X	X					o	If TPH is detected analyze for SVOCs/PAHs, in sample
-10			8:47				X	X	X					o	with highest detection
-15			8:50				X	X	X					o	
C-2-326-5			9:10				X	X	X	~~X~~					No PH
-10			9:15				X	~~X~~	~~X~~	~~X~~					VOCs only
C-2-327-5			9:30				X	X	X		X				
-10			9:40				X	X	X		X				
-15			9:50				X	X	X		X				
C-2-328-5			10:20												
-10			10:25												
-15			10:30				X	X	X		X				
C-329-1			1:10				X	X	X						
-5			1:15				X	X	X						
I-40-5	1	1/8/01	2:00	Soil	Acetate Liner	ICE	X	X	X					o	If TPH is detected, analyze for SVOCs/PAHs, in sample with highest detection

Total No. of Samples: 14

Method of Shipment:

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	1/8/01 3:40	[signature]	01/09/01 3:40
[signature]	01/09/01 4:30	[signature]	1/9/01 15:40

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

Sample Integrity: (check)
intact _____ on ice _____

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

BOE-C6-0166902

000002

Analysis Request and Chain of Custody Record

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

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

Lab Job No: 21A090238
Page _____ of _____

REQUIRED TAT: _____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Kennedy Jenks	PROJECT NAME:	Boeing C-6
SEND REPORT TO:	Jay Knight	NUMBER:	004032.01
ADDRESS:	2151 Michelson Dr. Ste 100 Irvine, Ca 92612	LOCATION:	Torrance
		ADDRESS:	
PHONE:	949-261-1577 FAX:	SAMPLED BY:	Tim

ANALYSIS/METHOD REQUEST

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.	VOC	M	TPH						REMARKS/PRECAUTIONS
I-40-10	1	1/8/01	2:10	Soil	Acetate Liner	ICE	X	X	X					o	If TPH is detected, analyze for SVOCs/PAH's in sample with highest detection.
-15	1	1/8/01	2:20	Soil	Acetate Liner	ICE	X	X	X					o	
Rinsate	1	1/8/01	3:30	W	VOA	HCL	X								
Trip Blank	1	1/8/01	3:30	W	VOA	HCL	X								

Total No. of Samples: 4

Method of Shipment:

Relinquished By:	Date/Time:	Received By:	Date/Time:
Tim Doyle	1/8/01 4:00	John Hodge	01/09/01 3:40
John Hodge	01/09/01 4:30	ADOLFO	1/9/01 15:40
		Received For Lab By:	

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

Sample Integrity: (check)
intact _____ on ice _____

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

000003

BOE-C6-0166903

STL – LOS ANGELES
PROJECT RECEIPT CHECKLIST

Date: 01-09-2001

Quantims Lot #: SLA090238 Quote #: 38629
Client Name: Kennedy Jenks Project: Boeing C-6
Received by: [illegible] Date/Time Received: 01/09/01 15:40
Delivered by : ☐Client ☐Airborne ☐Fed Ex ☐DHL ☐Ultra-Ex ☐Rey B.
☐UPS ☒DES ☐Other _____

		Initial / Date
Custody Seal Status:	☐Intact ☐Broken ☒None	AV 1/9
Custody Seal #(s):	☒No Seal #	
Sample Container(s):	☐STL-LA ☒Client ☐N/A	
Temperature(s) (COOLER/BLANK) in °C:	16°C (CORRECTED TEMP)	16°C
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 ..... AV 1/9
Short-Hold Notification: ☐Ph ☐Wet Chem ☐Metals (Filter/Pres) ☐Encore ☒N/A ...
Outside Analysis(es) (Test/Lab/Date Sent Out) :

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

Fraction	1 TO 16	17,18									PH
VOAh 1*		1									N/A
PO/NSleeve	1										—

h:HCl na:Sodium Hydroxide zna:Zinc Acetate/Sodium Hydroxide s: H2SO4 n:HNO3 n/f:HNO3-Field filtered n/f/l: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: Royce Sierra 01/09/01 REVIEWED BY/DATE: [illegible] 1/11/01

PRC Ver. 5 030200 KAF

000004

EXECUTIVE SUMMARY - Detection Highlights

E1A090238

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
D_15_5 01/08/01 08:40 001				
Mercury	0.12	0.10	mg/kg	SW846 7471A
Aluminum	30200	20.0	mg/kg	SW846 6010B
Arsenic	4.3	1.0	mg/kg	SW846 6010B
Antimony	0.80 B	6.0	mg/kg	SW846 6010B
Barium	215	2.0	mg/kg	SW846 6010B
Chromium	30.8	1.0	mg/kg	SW846 6010B
Beryllium	0.79	0.50	mg/kg	SW846 6010B
Lead	5.3	0.50	mg/kg	SW846 6010B
Cobalt	12.5	5.0	mg/kg	SW846 6010B
Copper	23.1	2.5	mg/kg	SW846 6010B
Molybdenum	1.7 B	4.0	mg/kg	SW846 6010B
Nickel	22.0	4.0	mg/kg	SW846 6010B
Thallium	1.8	1.0	mg/kg	SW846 6010B
Vanadium	65.1	5.0	mg/kg	SW846 6010B
Zinc	66.3	2.0	mg/kg	SW846 6010B
D-15-10 01/08/01 08:47 002				
Mercury	0.038 B	0.10	mg/kg	SW846 7471A
Aluminum	22800	20.0	mg/kg	SW846 6010B
Arsenic	5.0	1.0	mg/kg	SW846 6010B
Antimony	0.38 B	6.0	mg/kg	SW846 6010B
Barium	158	2.0	mg/kg	SW846 6010B
Cadmium	0.15 B	0.50	mg/kg	SW846 6010B
Chromium	26.4	1.0	mg/kg	SW846 6010B
Beryllium	0.61	0.50	mg/kg	SW846 6010B
Lead	4.7	0.50	mg/kg	SW846 6010B
Cobalt	11.3	5.0	mg/kg	SW846 6010B
Copper	25.8	2.5	mg/kg	SW846 6010B
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B
Nickel	20.8	4.0	mg/kg	SW846 6010B
Thallium	1.6	1.0	mg/kg	SW846 6010B
Vanadium	57.4	5.0	mg/kg	SW846 6010B
Zinc	64.6	2.0	mg/kg	SW846 6010B
D_15_15 01/08/01 08:50 003				
Mercury	0.088 B	0.10	mg/kg	SW846 7471A
Aluminum	34900	20.0	mg/kg	SW846 6010B
Arsenic	5.8	1.0	mg/kg	SW846 6010B
Antimony	0.72 B	6.0	mg/kg	SW846 6010B
Barium	236	2.0	mg/kg	SW846 6010B
Cadmium	0.34 B	0.50	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E1A090238

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
D_15_15 01/08/01 08:50 003				
Chromium	36.8	1.0	mg/kg	SW846 6010B
Beryllium	1.0	0.50	mg/kg	SW846 6010B
Lead	8.0	0.50	mg/kg	SW846 6010B
Cobalt	16.8	5.0	mg/kg	SW846 6010B
Copper	38.0	2.5	mg/kg	SW846 6010B
Molybdenum	2.6 B	4.0	mg/kg	SW846 6010B
Nickel	26.5	4.0	mg/kg	SW846 6010B
Thallium	2.2	1.0	mg/kg	SW846 6010B
Vanadium	83.6	5.0	mg/kg	SW846 6010B
Zinc	97.1	2.0	mg/kg	SW846 6010B
C_2_326_5 01/08/01 09:10 004				
Mercury	0.061 B	0.10	mg/kg	SW846 7471A
Aluminum	33700	20.0	mg/kg	SW846 6010B
Arsenic	4.3	1.0	mg/kg	SW846 6010B
Antimony	0.47 B	6.0	mg/kg	SW846 6010B
Barium	229	2.0	mg/kg	SW846 6010B
Cadmium	0.13 B	0.50	mg/kg	SW846 6010B
Chromium	27.3	1.0	mg/kg	SW846 6010B
Beryllium	0.82	0.50	mg/kg	SW846 6010B
Lead	6.6	0.50	mg/kg	SW846 6010B
Cobalt	14.4	5.0	mg/kg	SW846 6010B
Copper	25.1	2.5	mg/kg	SW846 6010B
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B
Nickel	18.3	4.0	mg/kg	SW846 6010B
Thallium	1.5	1.0	mg/kg	SW846 6010B
Vanadium	57.0	5.0	mg/kg	SW846 6010B
Zinc	59.3	2.0	mg/kg	SW846 6010B
C_2_327_5 01/08/01 09:30 006				
Aluminum	21000	20.0	mg/kg	SW846 6010B
Arsenic	2.5	1.0	mg/kg	SW846 6010B
Antimony	0.28 B	6.0	mg/kg	SW846 6010B
Barium	132	2.0	mg/kg	SW846 6010B
Chromium	24.2	1.0	mg/kg	SW846 6010B
Beryllium	0.63	0.50	mg/kg	SW846 6010B
Lead	4.6	0.50	mg/kg	SW846 6010B
Cobalt	13.2	5.0	mg/kg	SW846 6010B
Copper	11.1	2.5	mg/kg	SW846 6010B
Molybdenum	0.97 B	4.0	mg/kg	SW846 6010B
Nickel	14.0	4.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E1A090238

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_327_5 01/08/01 09:30 006				
Thallium	1.1	1.0	mg/kg	SW846 6010B
Vanadium	45.5	5.0	mg/kg	SW846 6010B
Zinc	36.9	2.0	mg/kg	SW846 6010B
C_2_327_10 01/08/01 09:40 007				
Mercury	0.031 B	0.10	mg/kg	SW846 7471A
Aluminum	24400	20.0	mg/kg	SW846 6010B
Arsenic	3.1	1.0	mg/kg	SW846 6010B
Antimony	0.41 B	6.0	mg/kg	SW846 6010B
Barium	150	2.0	mg/kg	SW846 6010B
Chromium	24.8	1.0	mg/kg	SW846 6010B
Beryllium	0.62	0.50	mg/kg	SW846 6010B
Lead	4.5	0.50	mg/kg	SW846 6010B
Cobalt	11.5	5.0	mg/kg	SW846 6010B
Copper	18.9	2.5	mg/kg	SW846 6010B
Molybdenum	1.3 B	4.0	mg/kg	SW846 6010B
Nickel	17.2	4.0	mg/kg	SW846 6010B
Thallium	1.3	1.0	mg/kg	SW846 6010B
Vanadium	54.7	5.0	mg/kg	SW846 6010B
Zinc	61.2	2.0	mg/kg	SW846 6010B
C_2_327_15 01/08/01 09:50 008				
Mercury	0.052 B	0.10	mg/kg	SW846 7471A
Aluminum	29200	20.0	mg/kg	SW846 6010B
Arsenic	5.5	1.0	mg/kg	SW846 6010B
Antimony	0.68 B	6.0	mg/kg	SW846 6010B
Barium	175	2.0	mg/kg	SW846 6010B
Cadmium	0.22 B	0.50	mg/kg	SW846 6010B
Chromium	35.2	1.0	mg/kg	SW846 6010B
Beryllium	0.78	0.50	mg/kg	SW846 6010B
Lead	5.7	0.50	mg/kg	SW846 6010B
Cobalt	13.7	5.0	mg/kg	SW846 6010B
Copper	35.7	2.5	mg/kg	SW846 6010B
Molybdenum	1.8 B	4.0	mg/kg	SW846 6010B
Nickel	26.2	4.0	mg/kg	SW846 6010B
Thallium	1.4	1.0	mg/kg	SW846 6010B
Vanadium	72.7	5.0	mg/kg	SW846 6010B
Zinc	80.2	2.0	mg/kg	SW846 6010B
Methylene chloride	4.9 J	5.0	ug/kg	SW846 8260B

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EXECUTIVE SUMMARY - Detection Highlights

E1A090238

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_328_5 01/08/01 10:20 009				
Mercury	0.048 B	0.10	mg/kg	SW846 7471A
Aluminum	27800	20.0	mg/kg	SW846 6010B
Arsenic	4.1	1.0	mg/kg	SW846 6010B
Antimony	0.56 B	6.0	mg/kg	SW846 6010B
Barium	153	2.0	mg/kg	SW846 6010B
Chromium	27.7	1.0	mg/kg	SW846 6010B
Beryllium	0.71	0.50	mg/kg	SW846 6010B
Lead	4.8	0.50	mg/kg	SW846 6010B
Cobalt	11.1	5.0	mg/kg	SW846 6010B
Copper	19.5	2.5	mg/kg	SW846 6010B
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B
Nickel	20.2	4.0	mg/kg	SW846 6010B
Thallium	1.4	1.0	mg/kg	SW846 6010B
Vanadium	60.2	5.0	mg/kg	SW846 6010B
Zinc	64.5	2.0	mg/kg	SW846 6010B
Methylene chloride	5.3	5.0	ug/kg	SW846 8260B
C_2_328_10 01/08/01 10:25 010				
Mercury	0.065 B	0.10	mg/kg	SW846 7471A
Aluminum	33200	20.0	mg/kg	SW846 6010B
Arsenic	4.8	1.0	mg/kg	SW846 6010B
Antimony	0.74 B	6.0	mg/kg	SW846 6010B
Barium	186	2.0	mg/kg	SW846 6010B
Chromium	32.6	1.0	mg/kg	SW846 6010B
Beryllium	0.85	0.50	mg/kg	SW846 6010B
Lead	7.0	0.50	mg/kg	SW846 6010B
Cobalt	13.8	5.0	mg/kg	SW846 6010B
Copper	29.6	2.5	mg/kg	SW846 6010B
Molybdenum	1.8 B	4.0	mg/kg	SW846 6010B
Nickel	22.7	4.0	mg/kg	SW846 6010B
Thallium	1.4	1.0	mg/kg	SW846 6010B
Vanadium	67.8	5.0	mg/kg	SW846 6010B
Zinc	75.6	2.0	mg/kg	SW846 6010B
Methylene chloride	6.1	5.0	ug/kg	SW846 8260B
C_2_328_15 01/08/01 10:30 011				
Mercury	0.057 B	0.10	mg/kg	SW846 7471A
Aluminum	27700	20.0	mg/kg	SW846 6010B
Arsenic	5.6	1.0	mg/kg	SW846 6010B
Antimony	1.1 B	6.0	mg/kg	SW846 6010B
Barium	182	2.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E1A090238

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_328_15 01/08/01 10:30 011				
Cadmium	0.24 B	0.50	mg/kg	SW846 6010B
Chromium	33.5	1.0	mg/kg	SW846 6010B
Beryllium	0.74	0.50	mg/kg	SW846 6010B
Lead	5.9	0.50	mg/kg	SW846 6010B
Cobalt	14.0	5.0	mg/kg	SW846 6010B
Copper	34.7	2.5	mg/kg	SW846 6010B
Molybdenum	1.9 B	4.0	mg/kg	SW846 6010B
Nickel	27.1	4.0	mg/kg	SW846 6010B
Thallium	1.5	1.0	mg/kg	SW846 6010B
Vanadium	70.5	5.0	mg/kg	SW846 6010B
Zinc	76.4	2.0	mg/kg	SW846 6010B
Methylene chloride	3.9 J	5.0	ug/kg	SW846 8260B
C_329_1 01/08/01 13:10 012				
Mercury	0.051 B	0.10	mg/kg	SW846 7471A
Aluminum	26800	20.0	mg/kg	SW846 6010B
Arsenic	5.5	1.0	mg/kg	SW846 6010B
Antimony	0.76 B	6.0	mg/kg	SW846 6010B
Barium	157	2.0	mg/kg	SW846 6010B
Cadmium	0.14 B	0.50	mg/kg	SW846 6010B
Chromium	34.8	1.0	mg/kg	SW846 6010B
Beryllium	0.71	0.50	mg/kg	SW846 6010B
Lead	4.8	0.50	mg/kg	SW846 6010B
Cobalt	11.7	5.0	mg/kg	SW846 6010B
Copper	30.5	2.5	mg/kg	SW846 6010B
Molybdenum	1.8 B	4.0	mg/kg	SW846 6010B
Nickel	23.1	4.0	mg/kg	SW846 6010B
Thallium	1.3	1.0	mg/kg	SW846 6010B
Vanadium	66.8	5.0	mg/kg	SW846 6010B
Zinc	74.0	2.0	mg/kg	SW846 6010B
Methylene chloride	5.3	5.0	ug/kg	SW846 8260B
Xylenes (total)	3.0 J	5.0	ug/kg	SW846 8260B
C_329_5 01/08/01 13:15 013				
Mercury	0.036 B	0.10	mg/kg	SW846 7471A
Arsenic	4.0	1.0	mg/kg	SW846 6010B
Aluminum	25000	20.0	mg/kg	SW846 6010B
Antimony	0.52 B	6.0	mg/kg	SW846 6010B
Barium	165	2.0	mg/kg	SW846 6010B
Cadmium	0.16 B	0.50	mg/kg	SW846 6010B
Chromium	26.3	1.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E1A090238

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_329_5 01/08/01 13:15 013				
Beryllium	0.67	0.50	mg/kg	SW846 6010B
Lead	5.5	0.50	mg/kg	SW846 6010B
Cobalt	11.4	5.0	mg/kg	SW846 6010B
Copper	21.2	2.5	mg/kg	SW846 6010B
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B
Nickel	19.7	4.0	mg/kg	SW846 6010B
Thallium	1.8	1.0	mg/kg	SW846 6010B
Vanadium	54.6	5.0	mg/kg	SW846 6010B
Zinc	60.1	2.0	mg/kg	SW846 6010B
Methylene chloride	10	5.0	ug/kg	SW846 8260B
I_40_5 01/08/01 14:00 014				
Aluminum	23300	20.0	mg/kg	SW846 6010B
Arsenic	3.6	1.0	mg/kg	SW846 6010B
Antimony	0.70 B	6.0	mg/kg	SW846 6010B
Barium	170	2.0	mg/kg	SW846 6010B
Cadmium	0.16 B	0.50	mg/kg	SW846 6010B
Chromium	25.7	1.0	mg/kg	SW846 6010B
Beryllium	0.69	0.50	mg/kg	SW846 6010B
Lead	6.1	0.50	mg/kg	SW846 6010B
Cobalt	12.3	5.0	mg/kg	SW846 6010B
Copper	20.6	2.5	mg/kg	SW846 6010B
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B
Nickel	19.7	4.0	mg/kg	SW846 6010B
Thallium	1.5	1.0	mg/kg	SW846 6010B
Vanadium	52.2	5.0	mg/kg	SW846 6010B
Zinc	49.3	2.0	mg/kg	SW846 6010B
Methylene chloride	12	5.0	ug/kg	SW846 8260B
Tetrachloroethene	12	5.0	ug/kg	SW846 8260B
I_40_10 01/08/01 14:10 015				
Mercury	0.041 B	0.10	mg/kg	SW846 7471A
Aluminum	29700	20.0	mg/kg	SW846 6010B
Arsenic	5.1	1.0	mg/kg	SW846 6010B
Antimony	0.58 B	6.0	mg/kg	SW846 6010B
Barium	133	2.0	mg/kg	SW846 6010B
Cadmium	0.12 B	0.50	mg/kg	SW846 6010B
Chromium	33.4	1.0	mg/kg	SW846 6010B
Beryllium	0.82	0.50	mg/kg	SW846 6010B
Lead	6.5	0.50	mg/kg	SW846 6010B
Cobalt	13.6	5.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E1A090238

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
I_40_10 01/08/01 14:10 015				
Copper	26.8	2.5	mg/kg	SW846 6010B
Molybdenum	2.1 B	4.0	mg/kg	SW846 6010B
Nickel	25.9	4.0	mg/kg	SW846 6010B
Thallium	1.0	1.0	mg/kg	SW846 6010B
Vanadium	68.2	5.0	mg/kg	SW846 6010B
Zinc	74.2	2.0	mg/kg	SW846 6010B
Methylene chloride	7.5	5.0	ug/kg	SW846 8260B
Chloroform	1.2 J	5.0	ug/kg	SW846 8260B
I_40_15 01/08/01 14:20 016				
Mercury	0.046 B	0.10	mg/kg	SW846 7471A
Aluminum	26900	20.0	mg/kg	SW846 6010B
Arsenic	6.2	1.0	mg/kg	SW846 6010B
Antimony	0.99 B	6.0	mg/kg	SW846 6010B
Barium	156	2.0	mg/kg	SW846 6010B
Cadmium	0.16 B	0.50	mg/kg	SW846 6010B
Chromium	34.9	1.0	mg/kg	SW846 6010B
Beryllium	0.75	0.50	mg/kg	SW846 6010B
Lead	5.7	0.50	mg/kg	SW846 6010B
Cobalt	12.5	5.0	mg/kg	SW846 6010B
Copper	30.8	2.5	mg/kg	SW846 6010B
Molybdenum	2.5 B	4.0	mg/kg	SW846 6010B
Nickel	23.8	4.0	mg/kg	SW846 6010B
Thallium	1.9	1.0	mg/kg	SW846 6010B
Vanadium	65.8	5.0	mg/kg	SW846 6010B
Zinc	75.5	2.0	mg/kg	SW846 6010B

METHODS SUMMARY

E1A090238

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
Polynuclear Aromatic Hydrocarbons by HPLC	SW846 8310	SW846 3550
Semivolatile Organic Compounds by GC/MS	SW846 8270C	SW846 3550B
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

E1A090238

WO #	SAMPLE#	CLIENT SAMPLE ID	DATE	TIME
DTE9F	001	D_15_5	01/08/01	08:40
DTE9G	002	D-15-10	01/08/01	08:47
DTE9H	003	D_15_15	01/08/01	08:50
DTE9K	004	C_2_326_5	01/08/01	09:10
DTE9M	005	C_2_326_10	01/08/01	09:15
DTE9P	006	C_2_327_5	01/08/01	09:30
DTFAG	007	C_2_327_10	01/08/01	09:40
DTFAH	008	C_2_327_15	01/08/01	09:50
DTFAK	009	C_2_328_5	01/08/01	10:20
DTFA2	010	C_2_328_10	01/08/01	10:25
DTFA3	011	C_2_328_15	01/08/01	10:30
DTFA5	012	C_329_1	01/08/01	13:10
DTFA7	013	C_329_5	01/08/01	13:15
DTFCG	014	I_40_5	01/08/01	14:00
DTFCH	015	I_40_10	01/08/01	14:10
DTFCJ	016	I_40_15	01/08/01	14:20
DTFCK	017	RINSATE	01/08/01	15:30
DTFCL	018	TRIP BLANK	01/08/01	15:30

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: D_15_5

GC Semivolatiles

Lot-Sample #...:	E1A090238-001	Work Order #...:	DTE9F1AC	Matrix.....:	SOLID
Date Sampled...:	01/08/01 08:40	Date Received..:	01/09/01 15:40	MS Run #.....:	1010248
Prep Date.....:	01/10/01	Analysis Date..:	01/11/01		
Prep Batch #...:	1010414	Analysis Time..:	17:08		
Dilution Factor:	1				
Analyst ID.....:	356074	Instrument ID..:	G02		
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	93	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: D_15_5

GC Volatiles

Lot-Sample #...:	E1A090238-001	**Work Order #...:**	DTE9F1AD	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 08:40	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1011126
Prep Date.....:	01/10/01	**Analysis Date..:**	01/10/01		
Prep Batch #...:	1011212	**Analysis Time..:**	14:43		
Dilution Factor:	1				
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)	62	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: D_15_5

GC/MS Volatiles

Lot-Sample #...:	E1A090238-001	**Work Order #...:**	DTE9F1AA	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 08:40	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1017120
Prep Date.....:	01/16/01	**Analysis Date..:**	01/16/01		
Prep Batch #...:	1017273	**Analysis Time..:**	20:37		
Dilution Factor:	1				
Analyst ID.....:	015590	**Instrument ID..:**	MSD		
		Method.....:	SW846 8260B		

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

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: D_15_5

GC/MS Volatiles

Lot-Sample #...: E1A090238-001 Work Order #...: DTE9F1AA 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	83	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: D-15-10

GC Semivolatiles

Lot-Sample #...:	E1A090238-002	Work Order #...:	DTE9G1AD	Matrix.....:	SOLID
Date Sampled...:	01/08/01 08:47	Date Received..:	01/09/01 15:40	MS Run #.....:	1010248
Prep Date.....:	01/10/01	Analysis Date..:	01/11/01		
Prep Batch #...:	1010414	Analysis Time..:	19:05		
Dilution Factor:	1				
Analyst ID.....:	356074	Instrument ID..:	G02		
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: D-15-10

GC Volatiles

Lot-Sample #...:	E1A090238-002	Work Order #...:	DTE9G1AE	Matrix.....:	SOLID
Date Sampled...:	01/08/01 08:47	Date Received..:	01/09/01 15:40	MS Run #.....:	1011126
Prep Date.....:	01/10/01	Analysis Date..:	01/10/01		
Prep Batch #...:	1011212	Analysis Time..:	15:11		
Dilution Factor:	1				
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)	71	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: D-15-10

GC/MS Volatiles

Lot-Sample #...:	E1A090238-002	**Work Order #...:**	DTE9G1AC	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 08:47	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1015212
Prep Date.....:	01/14/01	**Analysis Date..:**	01/14/01		
Prep Batch #...:	1015385	**Analysis Time..:**	21:11		
Dilution Factor:	1				
Analyst ID.....:	004648	**Instrument ID..:**	MSD		
		Method.....:	SW846 8260B		

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

GC/MS Volatiles

Lot-Sample #...: E1A090238-002 Work Order #...: DTE9G1AC Matrix.....: SOLID

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: D_15_15

GC Semivolatiles

Lot-Sample #...:	E1A090238-003	Work Order #...:	DTE9H1AD	Matrix.....:	SOLID
Date Sampled...:	01/08/01 08:50	Date Received..:	01/09/01 15:40	MS Run #.....:	1010248
Prep Date.....:	01/10/01	Analysis Date..:	01/11/01		
Prep Batch #...:	1010414	Analysis Time..:	19:44		
Dilution Factor:	1				
Analyst ID.....:	356074	Instrument ID..:	G02		
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: D_15_15

GC Volatiles

Lot-Sample #...:	E1A090238-003	Work Order #...:	DTE9H1AE	Matrix.....:	SOLID
Date Sampled...:	01/08/01 08:50	Date Received..:	01/09/01 15:40	MS Run #.....:	1012099
Prep Date.....:	01/11/01	Analysis Date..:	01/11/01		
Prep Batch #...:	1012250	Analysis Time..:	12:02		
Dilution Factor:	1				
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)	79	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: D_15_15

GC/MS Volatiles

Lot-Sample #...:	E1A090238-003	**Work Order #...:**	DTE9H1AC	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 08:50	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1015212
Prep Date.....:	01/14/01	**Analysis Date..:**	01/14/01		
Prep Batch #...:	1015385	**Analysis Time..:**	21:42		
Dilution Factor:	1				
Analyst ID.....:	004648	**Instrument ID..:**	MSD		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	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: D_15_15

GC/MS Volatiles

Lot-Sample #...: E1A090238-003 Work Order #...: DTE9H1AC Matrix.....: SOLID

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_326_5

GC Semivolatiles

Lot-Sample #...:	E1A090238-004	**Work Order #...:**	DTE9K1AD	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 09:10	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1010248
Prep Date.....:	01/10/01	**Analysis Date..:**	01/11/01		
Prep Batch #...:	1010414	**Analysis Time..:**	20:23		
Dilution Factor:	1				
Analyst ID.....:	356074	**Instrument ID..:**	G02		
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_326_5

GC Volatiles

Lot-Sample #...:	E1A090238-004	Work Order #...:	DTE9K1AE	Matrix.....:	SOLID
Date Sampled...:	01/08/01 09:10	Date Received..:	01/09/01 15:40	MS Run #.....:	1012099
Prep Date.....:	01/11/01	Analysis Date..:	01/11/01		
Prep Batch #...:	1012250	Analysis Time..:	12:31		
Dilution Factor:	1				
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)	78	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_326_5

GC/MS Volatiles

Lot-Sample #...: E1A090238-004 **Work Order #...:** DTE9K1AC **Matrix.....:** SOLID
Date Sampled...: 01/08/01 09:10 **Date Received..:** 01/09/01 15:40 **MS Run #.....:** 1015212
Prep Date.....: 01/14/01 **Analysis Date..:** 01/14/01
Prep Batch #...: 1015385 **Analysis Time..:** 22:13
Dilution Factor: 1
Analyst ID.....: 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	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_326_5

GC/MS Volatiles

Lot-Sample #...: E1A090238-004 **Work Order #...:** DTE9K1AC **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
Toluene-d8	92	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_326_10

GC/MS Volatiles

Lot-Sample #...:	E1A090238-005	**Work Order #...:**	DTE9M1AA	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 09:15	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1015212
Prep Date.....:	01/14/01	**Analysis Date..:**	01/14/01		
Prep Batch #...:	1015385	**Analysis Time..:**	22:44		
Dilution Factor:	1				
Analyst ID.....:	004648	**Instrument ID..:**	MSD		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	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_326_10

GC/MS Volatiles

Lot-Sample #...: E1A090238-005 **Work Order #...:** DTE9M1AA **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	89	(60 - 140)
Toluene-d8	90	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_5

GC Semivolatiles

Lot-Sample #...:	E1A090238-006	**Work Order #...:**	DTE9P1AC	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 09:30	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1010248
Prep Date.....:	01/10/01	**Analysis Date..:**	01/11/01		
Prep Batch #...:	1010414	**Analysis Time..:**	21:02		
Dilution Factor:	1				
Analyst ID.....:	356074	**Instrument ID..:**	G02		
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_5

GC Volatiles

Lot-Sample #...:	E1A090238-006	Work Order #...:	DTE9P1AD	Matrix.....:	SOLID
Date Sampled...:	01/08/01 09:30	Date Received..:	01/09/01 15:40	MS Run #.....:	1012099
Prep Date.....:	01/11/01	Analysis Date..:	01/11/01		
Prep Batch #...:	1012250	Analysis Time..:	12:59		
Dilution Factor:	1				
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)	79	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_5

GC/MS Volatiles

Lot-Sample #...:	E1A090238-006	**Work Order #...:**	DTE9P1AA	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 09:30	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1017120
Prep Date.....:	01/16/01	**Analysis Date..:**	01/16/01		
Prep Batch #...:	1017273	**Analysis Time..:**	22:41		
Dilution Factor:	1				
Analyst ID.....:	015590	**Instrument ID..:**	MSD		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	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_327_5

GC/MS Volatiles

Lot-Sample #...: E1A090238-006 **Work Order #...:** DTE9P1AA **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	82	(60 - 140)
Toluene-d8	88	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_5

GC/MS Semivolatiles

Lot-Sample #...:	E1A090238-006	**Work Order #...:**	DTE9P1AE	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 09:30	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1010241
Prep Date.....:	01/10/01	**Analysis Date..:**	01/11/01		
Prep Batch #...:	1010412	**Analysis Time..:**	16:09		
Dilution Factor:	1				
Analyst ID.....:	010060	**Instrument ID..:**	MSE		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	330	ug/kg	100
Aniline	ND	660	ug/kg	100
Acenaphthylene	ND	330	ug/kg	100
Benzidine	ND	660	ug/kg	100
Anthracene	ND	330	ug/kg	80
Benzo(a)anthracene	ND	330	ug/kg	100
Benzo(b)fluoranthene	ND	330	ug/kg	100
Benzo(k)fluoranthene	ND	330	ug/kg	200
Benzo(ghi)perylene	ND	330	ug/kg	150
Benzo(a)pyrene	ND	330	ug/kg	70
Benzoic acid	ND	1600	ug/kg	500
Benzyl alcohol	ND	330	ug/kg	100
bis(2-Chloroethoxy) methane	ND	330	ug/kg	100
bis(2-Chloroethyl)-ether	ND	330	ug/kg	100
bis(2-Chloroisopropyl) ether	ND	330	ug/kg	110
bis(2-Ethylhexyl) phthalate	ND	330	ug/kg	200
4-Bromophenyl phenyl ether	ND	330	ug/kg	80
Butyl benzyl phthalate	ND	330	ug/kg	100
Carbazole	ND	330	ug/kg	80
4-Chloroaniline	ND	330	ug/kg	150
4-Chloro-3-methylphenol	ND	330	ug/kg	100
2-Chloronaphthalene	ND	330	ug/kg	100
2-Chlorophenol	ND	330	ug/kg	150
4-Chlorophenyl phenyl ether	ND	330	ug/kg	90
Chrysene	ND	330	ug/kg	100
Dibenz(a,h)anthracene	ND	330	ug/kg	100
Dibenzofuran	ND	330	ug/kg	90
Di-n-butyl phthalate	ND	330	ug/kg	100
1,2-Dichlorobenzene	ND	330	ug/kg	130
1,3-Dichlorobenzene	ND	330	ug/kg	130
1,4-Dichlorobenzene	ND	330	ug/kg	130

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_5

GC/MS Semivolatiles

Lot-Sample #...: E1A090238-006 **Work Order #...:** DTE9P1AE **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	1600	ug/kg	400
2,4-Dichlorophenol	ND	330	ug/kg	90
Diethyl phthalate	ND	330	ug/kg	100
2,4-Dimethylphenol	ND	330	ug/kg	100
Dimethyl phthalate	ND	330	ug/kg	80
4,6-Dinitro-2-methylphenol	ND	1600	ug/kg	250
2,4-Dinitrophenol	ND	1600	ug/kg	500
2,4-Dinitrotoluene	ND	330	ug/kg	100
2,6-Dinitrotoluene	ND	330	ug/kg	90
Di-n-octyl phthalate	ND	330	ug/kg	110
Fluoranthene	ND	330	ug/kg	70
Fluorene	ND	330	ug/kg	90
Hexachlorobenzene	ND	330	ug/kg	80
Hexachlorobutadiene	ND	330	ug/kg	100
Hexachlorocyclopentadiene	ND	1600	ug/kg	320
Hexachloroethane	ND	330	ug/kg	120
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg	100
Isophorone	ND	330	ug/kg	100
2-Methylnaphthalene	ND	330	ug/kg	90
2-Methylphenol	ND	330	ug/kg	80
3-Methylphenol & 4-Methylphenol	ND	330	ug/kg	100
Naphthalene	ND	330	ug/kg	90
2-Nitroaniline	ND	1600	ug/kg	300
3-Nitroaniline	ND	1600	ug/kg	350
4-Nitroaniline	ND	1600	ug/kg	200
Nitrobenzene	ND	330	ug/kg	150
2-Nitrophenol	ND	330	ug/kg	100
4-Nitrophenol	ND	1600	ug/kg	300
N-Nitrosodiphenylamine	ND	330	ug/kg	80
N-Nitrosodi-n-propylamine	ND	330	ug/kg	90
Pentachlorophenol	ND	1600	ug/kg	250
Phenanthrene	ND	330	ug/kg	80
Phenol	ND	330	ug/kg	100
Pyrene	ND	330	ug/kg	120
1,2,4-Trichlorobenzene	ND	330	ug/kg	100
2,4,5-Trichlorophenol	ND	330	ug/kg	100
2,4,6-Trichlorophenol	ND	330	ug/kg	70

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_5

GC/MS Semivolatiles

Lot-Sample #...: E1A090238-006 **Work Order #...:** DTE9P1AE **Matrix.....:** SOLID

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	65	(40 - 130)
2-Fluorophenol	52	(50 - 115)
2,4,6-Tribromophenol	91	(30 - 115)
Nitrobenzene-d5	46	(45 - 115)
Phenol-d5	61	(50 - 120)
Terphenyl-d14	74	(50 - 140)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_5

HPLC

Lot-Sample #...:	E1A090238-006	**Work Order #...:**	DTE9P1A2	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 09:30	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	
Prep Date.....:	01/15/01	**Analysis Date..:**	01/18/01		
Prep Batch #...:	1015414	**Analysis Time..:**	00:36		
Dilution Factor:	1				
Analyst ID.....:	026516	**Instrument ID..:**	LC7		
		Method.....:	SW846 8310		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	400	ug/kg	63
Acenaphthylene	ND	200	ug/kg	46
Anthracene	ND	8.0	ug/kg	1.1
Benzo(a)anthracene	ND	16	ug/kg	1.7
Benzo(a)pyrene	ND	10	ug/kg	3.1
Benzo(b)fluoranthene	ND	4.0	ug/kg	2.4
Benzo(ghi)perylene	ND	16	ug/kg	3.1
Benzo(k)fluoranthene	ND	4.0	ug/kg	1.1
Chrysene	ND	20	ug/kg	14
Dibenz(a,h)anthracene	ND	40	ug/kg	9.2
Fluoranthene	ND	20	ug/kg	4.8
Fluorene	ND	40	ug/kg	6.7
Indeno(1,2,3-cd)pyrene	ND	20	ug/kg	3.1
Naphthalene	ND	200	ug/kg	23
Phenanthrene	ND	16	ug/kg	2.6
Pyrene	ND	40	ug/kg	11

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Methylnaphthalene	92	(41 - 115)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_10

GC Semivolatiles

Lot-Sample #...:	E1A090238-007	**Work Order #...:**	DTFAG1AF	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 09:40	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1010248
Prep Date.....:	01/10/01	**Analysis Date..:**	01/11/01		
Prep Batch #...:	1010414	**Analysis Time..:**	21:41		
Dilution Factor:	1				
Analyst ID.....:	356074	**Instrument ID..:**	G02		
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_10

GC Volatiles

Lot-Sample #...:	E1A090238-007	**Work Order #...:**	DTFAG1AG	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 09:40	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1015149
Prep Date.....:	01/12/01	**Analysis Date..:**	01/12/01		
Prep Batch #...:	1015307	**Analysis Time..:**	21:24		
Dilution Factor:	1				
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)	70	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_10

GC/MS Volatiles

Lot-Sample #...:	E1A090238-007	**Work Order #...:**	DTFAG1AE	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 09:40	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1017120
Prep Date.....:	01/16/01	**Analysis Date..:**	01/16/01		
Prep Batch #...:	1017273	**Analysis Time..:**	23:12		
Dilution Factor:	1				
Analyst ID.....:	015590	**Instrument ID..:**	MSD		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	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_327_10

GC/MS Volatiles

Lot-Sample #...: E1A090238-007 **Work Order #...:** DTFAG1AE **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	82	(60 - 140)
Toluene-d8	87	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_10

GC/MS Semivolatiles

Lot-Sample #...: E1A090238-007 Work Order #...: DTFAG2AH Matrix.....: SOLID
Date Sampled...: 01/08/01 09:40 Date Received..: 01/09/01 15:40 MS Run #.....:
Prep Date.....: 01/15/01 Analysis Date..: 01/16/01
Prep Batch #...: 1015454 Analysis Time..: 17:43
Dilution Factor: 1
Analyst ID.....: 010060 Instrument ID..: MSI
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	330	ug/kg	100
Aniline	ND	660	ug/kg	100
Acenaphthylene	ND	330	ug/kg	100
Benzidine	ND	660	ug/kg	100
Anthracene	ND	330	ug/kg	80
Benzo(a)anthracene	ND	330	ug/kg	100
Benzo(b)fluoranthene	ND	330	ug/kg	100
Benzo(k)fluoranthene	ND	330	ug/kg	200
Benzo(ghi)perylene	ND	330	ug/kg	150
Benzo(a)pyrene	ND	330	ug/kg	70
Benzoic acid	ND	1600	ug/kg	500
Benzyl alcohol	ND	330	ug/kg	100
bis(2-Chloroethoxy) methane	ND	330	ug/kg	100
bis(2-Chloroethyl)-ether	ND	330	ug/kg	100
bis(2-Chloroisopropyl) ether	ND	330	ug/kg	110
bis(2-Ethylhexyl) phthalate	ND	330	ug/kg	200
4-Bromophenyl phenyl ether	ND	330	ug/kg	80
Butyl benzyl phthalate	ND	330	ug/kg	100
Carbazole	ND	330	ug/kg	80
4-Chloroaniline	ND	330	ug/kg	150
4-Chloro-3-methylphenol	ND	330	ug/kg	100
2-Chloronaphthalene	ND	330	ug/kg	100
2-Chlorophenol	ND	330	ug/kg	150
4-Chlorophenyl phenyl ether	ND	330	ug/kg	90
Chrysene	ND	330	ug/kg	100
Dibenz(a,h)anthracene	ND	330	ug/kg	100
Dibenzofuran	ND	330	ug/kg	90
Di-n-butyl phthalate	ND	330	ug/kg	100
1,2-Dichlorobenzene	ND	330	ug/kg	130
1,3-Dichlorobenzene	ND	330	ug/kg	130
1,4-Dichlorobenzene	ND	330	ug/kg	130

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_10

GC/MS Semivolatiles

Lot-Sample #...: E1A090238-007 Work Order #...: DTFAG2AH Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	1600	ug/kg	400
2,4-Dichlorophenol	ND	330	ug/kg	90
Diethyl phthalate	ND	330	ug/kg	100
2,4-Dimethylphenol	ND	330	ug/kg	100
Dimethyl phthalate	ND	330	ug/kg	80
4,6-Dinitro-2-methylphenol	ND	1600	ug/kg	250
2,4-Dinitrophenol	ND	1600	ug/kg	500
2,4-Dinitrotoluene	ND	330	ug/kg	100
2,6-Dinitrotoluene	ND	330	ug/kg	90
Di-n-octyl phthalate	ND	330	ug/kg	110
Fluoranthene	ND	330	ug/kg	70
Fluorene	ND	330	ug/kg	90
Hexachlorobenzene	ND	330	ug/kg	80
Hexachlorobutadiene	ND	330	ug/kg	100
Hexachlorocyclopentadiene	ND	1600	ug/kg	320
Hexachloroethane	ND	330	ug/kg	120
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg	100
Isophorone	ND	330	ug/kg	100
2-Methylnaphthalene	ND	330	ug/kg	90
2-Methylphenol	ND	330	ug/kg	80
3-Methylphenol & 4-Methylphenol	ND	330	ug/kg	100
Naphthalene	ND	330	ug/kg	90
2-Nitroaniline	ND	1600	ug/kg	300
3-Nitroaniline	ND	1600	ug/kg	350
4-Nitroaniline	ND	1600	ug/kg	200
Nitrobenzene	ND	330	ug/kg	150
2-Nitrophenol	ND	330	ug/kg	100
4-Nitrophenol	ND	1600	ug/kg	300
N-Nitrosodiphenylamine	ND	330	ug/kg	80
N-Nitrosodi-n-propylamine	ND	330	ug/kg	90
Pentachlorophenol	ND	1600	ug/kg	250
Phenanthrene	ND	330	ug/kg	80
Phenol	ND	330	ug/kg	100
Pyrene	ND	330	ug/kg	120
1,2,4-Trichlorobenzene	ND	330	ug/kg	100
2,4,5-Trichlorophenol	ND	330	ug/kg	100
2,4,6-Trichlorophenol	ND	330	ug/kg	70

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_10

GC/MS Semivolatiles

Lot-Sample #...: E1A090238-007 Work Order #...: DTFAG2AH Matrix.....: SOLID

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	85	(40 - 130)
2-Fluorophenol	78	(50 - 115)
2,4,6-Tribromophenol	97	(30 - 115)
Nitrobenzene-d5	81	(45 - 115)
Phenol-d5	77	(50 - 120)
Terphenyl-d14	85	(50 - 140)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_10

HPLC

Lot-Sample #...:	E1A090238-007	Work Order #...:	DTFAG1AD	Matrix.....:	SOLID
Date Sampled...:	01/08/01 09:40	Date Received..:	01/09/01 15:40	MS Run #.....:	
Prep Date.....:	01/15/01	Analysis Date..:	01/18/01		
Prep Batch #...:	1015414	Analysis Time..:	01:04		
Dilution Factor:	1				
Analyst ID.....:	026516	Instrument ID..:	LC7		
		Method.....:	SW846 8310		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	400	ug/kg	63
Acenaphthylene	ND	200	ug/kg	46
Anthracene	ND	8.0	ug/kg	1.1
Benzo(a)anthracene	ND	16	ug/kg	1.7
Benzo(a)pyrene	ND	10	ug/kg	3.1
Benzo(b)fluoranthene	ND	4.0	ug/kg	2.4
Benzo(ghi)perylene	ND	16	ug/kg	3.1
Benzo(k)fluoranthene	ND	4.0	ug/kg	1.1
Chrysene	ND	20	ug/kg	14
Dibenz(a,h)anthracene	ND	40	ug/kg	9.2
Fluoranthene	ND	20	ug/kg	4.8
Fluorene	ND	40	ug/kg	6.7
Indeno(1,2,3-cd)pyrene	ND	20	ug/kg	3.1
Naphthalene	ND	200	ug/kg	23
Phenanthrene	ND	16	ug/kg	2.6
Pyrene	ND	40	ug/kg	11

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Methylnaphthalene	86	(41 - 115)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_15

GC Semivolatiles

Lot-Sample #...:	E1A090238-008	**Work Order #...:**	DTFAH1AF	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 09:50	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1010248
Prep Date.....:	01/10/01	**Analysis Date..:**	01/12/01		
Prep Batch #...:	1010414	**Analysis Time..:**	00:16		
Dilution Factor:	1				
Analyst ID.....:	356074	**Instrument ID..:**	G02		
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	74	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_15

GC Volatiles

Lot-Sample #...:	E1A090238-008	Work Order #...:	DTFAH1AG	Matrix.....:	SOLID
Date Sampled...:	01/08/01 09:50	Date Received..:	01/09/01 15:40	MS Run #.....:	1015149
Prep Date.....:	01/12/01	Analysis Date..:	01/12/01		
Prep Batch #...:	1015307	Analysis Time..:	21:53		
Dilution Factor:	1				
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)	76	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_15

GC/MS Volatiles

Lot-Sample #...:	E1A090238-008	**Work Order #...:**	DTFAH1AE	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 09:50	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1017120
Prep Date.....:	01/16/01	**Analysis Date..:**	01/16/01		
Prep Batch #...:	1017273	**Analysis Time..:**	23:43		
Dilution Factor:	1				
Analyst ID.....:	015590	**Instrument ID..:**	MSD		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	**4.9 J**	**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_327_15

GC/MS Volatiles

Lot-Sample #...: E1A090238-008 **Work Order #...:** DTFAH1AE **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	83	(60 - 140)
Toluene-d8	87	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_15

GC/MS Semivolatiles

Lot-Sample #...:	E1A090238-008	**Work Order #...:**	DTFAH2AH	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 09:50	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	
Prep Date.....:	01/15/01	**Analysis Date..:**	01/16/01		
Prep Batch #...:	1015454	**Analysis Time..:**	18:17		
Dilution Factor:	1				
Analyst ID.....:	010060	**Instrument ID..:**	MSI		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	330	ug/kg	100
Aniline	ND	660	ug/kg	100
Acenaphthylene	ND	330	ug/kg	100
Benzidine	ND	660	ug/kg	100
Anthracene	ND	330	ug/kg	80
Benzo(a)anthracene	ND	330	ug/kg	100
Benzo(b)fluoranthene	ND	330	ug/kg	100
Benzo(k)fluoranthene	ND	330	ug/kg	200
Benzo(ghi)perylene	ND	330	ug/kg	150
Benzo(a)pyrene	ND	330	ug/kg	70
Benzoic acid	ND	1600	ug/kg	500
Benzyl alcohol	ND	330	ug/kg	100
bis(2-Chloroethoxy) methane	ND	330	ug/kg	100
bis(2-Chloroethyl)-ether	ND	330	ug/kg	100
bis(2-Chloroisopropyl) ether	ND	330	ug/kg	110
bis(2-Ethylhexyl) phthalate	ND	330	ug/kg	200
4-Bromophenyl phenyl ether	ND	330	ug/kg	80
Butyl benzyl phthalate	ND	330	ug/kg	100
Carbazole	ND	330	ug/kg	80
4-Chloroaniline	ND	330	ug/kg	150
4-Chloro-3-methylphenol	ND	330	ug/kg	100
2-Chloronaphthalene	ND	330	ug/kg	100
2-Chlorophenol	ND	330	ug/kg	150
4-Chlorophenyl phenyl ether	ND	330	ug/kg	90
Chrysene	ND	330	ug/kg	100
Dibenz(a,h)anthracene	ND	330	ug/kg	100
Dibenzofuran	ND	330	ug/kg	90
Di-n-butyl phthalate	ND	330	ug/kg	100
1,2-Dichlorobenzene	ND	330	ug/kg	130
1,3-Dichlorobenzene	ND	330	ug/kg	130
1,4-Dichlorobenzene	ND	330	ug/kg	130

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_15

GC/MS Semivolatiles

Lot-Sample #...: E1A090238-008 Work Order #...: DTFAH2AH Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	1600	ug/kg	400
2,4-Dichlorophenol	ND	330	ug/kg	90
Diethyl phthalate	ND	330	ug/kg	100
2,4-Dimethylphenol	ND	330	ug/kg	100
Dimethyl phthalate	ND	330	ug/kg	80
4,6-Dinitro-2-methylphenol	ND	1600	ug/kg	250
2,4-Dinitrophenol	ND	1600	ug/kg	500
2,4-Dinitrotoluene	ND	330	ug/kg	100
2,6-Dinitrotoluene	ND	330	ug/kg	90
Di-n-octyl phthalate	ND	330	ug/kg	110
Fluoranthene	ND	330	ug/kg	70
Fluorene	ND	330	ug/kg	90
Hexachlorobenzene	ND	330	ug/kg	80
Hexachlorobutadiene	ND	330	ug/kg	100
Hexachlorocyclopentadiene	ND	1600	ug/kg	320
Hexachloroethane	ND	330	ug/kg	120
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg	100
Isophorone	ND	330	ug/kg	100
2-Methylnaphthalene	ND	330	ug/kg	90
2-Methylphenol	ND	330	ug/kg	80
3-Methylphenol & 4-Methylphenol	ND	330	ug/kg	100
Naphthalene	ND	330	ug/kg	90
2-Nitroaniline	ND	1600	ug/kg	300
3-Nitroaniline	ND	1600	ug/kg	350
4-Nitroaniline	ND	1600	ug/kg	200
Nitrobenzene	ND	330	ug/kg	150
2-Nitrophenol	ND	330	ug/kg	100
4-Nitrophenol	ND	1600	ug/kg	300
N-Nitrosodiphenylamine	ND	330	ug/kg	80
N-Nitrosodi-n-propylamine	ND	330	ug/kg	90
Pentachlorophenol	ND	1600	ug/kg	250
Phenanthrene	ND	330	ug/kg	80
Phenol	ND	330	ug/kg	100
Pyrene	ND	330	ug/kg	120
1,2,4-Trichlorobenzene	ND	330	ug/kg	100
2,4,5-Trichlorophenol	ND	330	ug/kg	100
2,4,6-Trichlorophenol	ND	330	ug/kg	70

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_15

GC/MS Semivolatiles

Lot-Sample #...: E1A090238-008 **Work Order #...:** DTFAH2AH **Matrix.....:** SOLID

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	86	(40 - 130)
2-Fluorophenol	77	(50 - 115)
2,4,6-Tribromophenol	91	(30 - 115)
Nitrobenzene-d5	79	(45 - 115)
Phenol-d5	78	(50 - 120)
Terphenyl-d14	81	(50 - 140)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_15

HPLC

Lot-Sample #...:	E1A090238-008	**Work Order #...:**	DTFAH1AD	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 09:50	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	
Prep Date.....:	01/15/01	**Analysis Date..:**	01/18/01		
Prep Batch #...:	1015414	**Analysis Time..:**	01:32		
Dilution Factor:	1				
Analyst ID.....:	026516	**Instrument ID..:**	LC7		
		Method.....:	SW846 8310		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	400	ug/kg	63
Acenaphthylene	ND	200	ug/kg	46
Anthracene	ND	8.0	ug/kg	1.1
Benzo(a)anthracene	ND	16	ug/kg	1.7
Benzo(a)pyrene	ND	10	ug/kg	3.1
Benzo(b)fluoranthene	ND	4.0	ug/kg	2.4
Benzo(ghi)perylene	ND	16	ug/kg	3.1
Benzo(k)fluoranthene	ND	4.0	ug/kg	1.1
Chrysene	ND	20	ug/kg	14
Dibenz(a,h)anthracene	ND	40	ug/kg	9.2
Fluoranthene	ND	20	ug/kg	4.8
Fluorene	ND	40	ug/kg	6.7
Indeno(1,2,3-cd)pyrene	ND	20	ug/kg	3.1
Naphthalene	ND	200	ug/kg	23
Phenanthrene	ND	16	ug/kg	2.6
Pyrene	ND	40	ug/kg	11

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Methylnaphthalene	81	(41 - 115)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_5

GC Semivolatiles

Lot-Sample #...:	E1A090238-009	**Work Order #...:**	DTFAK1AJ	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 10:20	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1010248
Prep Date.....:	01/10/01	**Analysis Date..:**	01/12/01		
Prep Batch #...:	1010414	**Analysis Time..:**	00:55		
Dilution Factor:	1				
Analyst ID.....:	356074	**Instrument ID..:**	G02		
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_5

GC Volatiles

Lot-Sample #...:	E1A090238-009	Work Order #...:	DTFAK1AK	Matrix.....:	SOLID
Date Sampled...:	01/08/01 10:20	Date Received..:	01/09/01 15:40	MS Run #.....:	1011126
Prep Date.....:	01/10/01	Analysis Date..:	01/10/01		
Prep Batch #...:	1011212	Analysis Time..:	18:02		
Dilution Factor:	1				
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)	78	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_5

GC/MS Volatiles

Lot-Sample #...:	E1A090238-009	**Work Order #...:**	DTFAK1AH	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 10:20	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1018119
Prep Date.....:	01/17/01	**Analysis Date..:**	01/17/01		
Prep Batch #...:	1018269	**Analysis Time..:**	09:09		
Dilution Factor:	1				
Analyst ID.....:	999998	**Instrument ID..:**	MSD		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	**5.3**	**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_328_5

GC/MS Volatiles

Lot-Sample #...: E1A090238-009 **Work Order #...:** DTFAK1AH **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(70 - 130)
1,2-Dichloroethane-d4	83	(60 - 140)
Toluene-d8	94	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_5

GC/MS Semivolatiles

Lot-Sample #...:	E1A090238-009	**Work Order #...:**	DTFAK2AL	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 10:20	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	
Prep Date.....:	01/15/01	**Analysis Date..:**	01/16/01		
Prep Batch #...:	1015454	**Analysis Time..:**	18:52		
Dilution Factor:	1				
Analyst ID.....:	010060	**Instrument ID..:**	MSI		
		Method.....:	SW846 8270C		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	330	ug/kg	100
Aniline	ND	660	ug/kg	100
Acenaphthylene	ND	330	ug/kg	100
Benzidine	ND	660	ug/kg	100
Anthracene	ND	330	ug/kg	80
Benzo(a)anthracene	ND	330	ug/kg	100
Benzo(b)fluoranthene	ND	330	ug/kg	100
Benzo(k)fluoranthene	ND	330	ug/kg	200
Benzo(ghi)perylene	ND	330	ug/kg	150
Benzo(a)pyrene	ND	330	ug/kg	70
Benzoic acid	ND	1600	ug/kg	500
Benzyl alcohol	ND	330	ug/kg	100
bis(2-Chloroethoxy) methane	ND	330	ug/kg	100
bis(2-Chloroethyl)-ether	ND	330	ug/kg	100
bis(2-Chloroisopropyl) ether	ND	330	ug/kg	110
bis(2-Ethylhexyl) phthalate	ND	330	ug/kg	200
4-Bromophenyl phenyl ether	ND	330	ug/kg	80
Butyl benzyl phthalate	ND	330	ug/kg	100
Carbazole	ND	330	ug/kg	80
4-Chloroaniline	ND	330	ug/kg	150
4-Chloro-3-methylphenol	ND	330	ug/kg	100
2-Chloronaphthalene	ND	330	ug/kg	100
2-Chlorophenol	ND	330	ug/kg	150
4-Chlorophenyl phenyl ether	ND	330	ug/kg	90
Chrysene	ND	330	ug/kg	100
Dibenz(a,h)anthracene	ND	330	ug/kg	100
Dibenzofuran	ND	330	ug/kg	90
Di-n-butyl phthalate	ND	330	ug/kg	100
1,2-Dichlorobenzene	ND	330	ug/kg	130
1,3-Dichlorobenzene	ND	330	ug/kg	130
1,4-Dichlorobenzene	ND	330	ug/kg	130

(Continued on next page)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_5

GC/MS Semivolatiles

Lot-Sample #...: E1A090238-009 Work Order #...: DTFAK2AL Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	1600	ug/kg	400
2,4-Dichlorophenol	ND	330	ug/kg	90
Diethyl phthalate	ND	330	ug/kg	100
2,4-Dimethylphenol	ND	330	ug/kg	100
Dimethyl phthalate	ND	330	ug/kg	80
4,6-Dinitro-2-methylphenol	ND	1600	ug/kg	250
2,4-Dinitrophenol	ND	1600	ug/kg	500
2,4-Dinitrotoluene	ND	330	ug/kg	100
2,6-Dinitrotoluene	ND	330	ug/kg	90
Di-n-octyl phthalate	ND	330	ug/kg	110
Fluoranthene	ND	330	ug/kg	70
Fluorene	ND	330	ug/kg	90
Hexachlorobenzene	ND	330	ug/kg	80
Hexachlorobutadiene	ND	330	ug/kg	100
Hexachlorocyclopentadiene	ND	1600	ug/kg	320
Hexachloroethane	ND	330	ug/kg	120
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg	100
Isophorone	ND	330	ug/kg	100
2-Methylnaphthalene	ND	330	ug/kg	90
2-Methylphenol	ND	330	ug/kg	80
3-Methylphenol & 4-Methylphenol	ND	330	ug/kg	100
Naphthalene	ND	330	ug/kg	90
2-Nitroaniline	ND	1600	ug/kg	300
3-Nitroaniline	ND	1600	ug/kg	350
4-Nitroaniline	ND	1600	ug/kg	200
Nitrobenzene	ND	330	ug/kg	150
2-Nitrophenol	ND	330	ug/kg	100
4-Nitrophenol	ND	1600	ug/kg	300
N-Nitrosodiphenylamine	ND	330	ug/kg	80
N-Nitrosodi-n-propylamine	ND	330	ug/kg	90
Pentachlorophenol	ND	1600	ug/kg	250
Phenanthrene	ND	330	ug/kg	80
Phenol	ND	330	ug/kg	100
Pyrene	ND	330	ug/kg	120
1,2,4-Trichlorobenzene	ND	330	ug/kg	100
2,4,5-Trichlorophenol	ND	330	ug/kg	100
2,4,6-Trichlorophenol	ND	330	ug/kg	70

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_5

GC/MS Semivolatiles

Lot-Sample #...: E1A090238-009 Work Order #...: DTFAK2AL Matrix.....: SOLID

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	74	(40 - 130)
2-Fluorophenol	69	(50 - 115)
2,4,6-Tribromophenol	79	(30 - 115)
Nitrobenzene-d5	69	(45 - 115)
Phenol-d5	69	(50 - 120)
Terphenyl-d14	74	(50 - 140)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_5

HPLC

Lot-Sample #...:	E1A090238-009	**Work Order #...:**	DTFAK1AG	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 10:20	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	
Prep Date.....:	01/15/01	**Analysis Date..:**	01/18/01		
Prep Batch #...:	1015414	**Analysis Time..:**	02:01		
Dilution Factor:	1				
Analyst ID.....:	026516	**Instrument ID..:**	LC7		
		Method.....:	SW846 8310		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	400	ug/kg	63
Acenaphthylene	ND	200	ug/kg	46
Anthracene	ND	8.0	ug/kg	1.1
Benzo(a)anthracene	ND	16	ug/kg	1.7
Benzo(a)pyrene	ND	10	ug/kg	3.1
Benzo(b)fluoranthene	ND	4.0	ug/kg	2.4
Benzo(ghi)perylene	ND	16	ug/kg	3.1
Benzo(k)fluoranthene	ND	4.0	ug/kg	1.1
Chrysene	ND	20	ug/kg	14
Dibenz(a,h)anthracene	ND	40	ug/kg	9.2
Fluoranthene	ND	20	ug/kg	4.8
Fluorene	ND	40	ug/kg	6.7
Indeno(1,2,3-cd)pyrene	ND	20	ug/kg	3.1
Naphthalene	ND	200	ug/kg	23
Phenanthrene	ND	16	ug/kg	2.6
Pyrene	ND	40	ug/kg	11

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Methylnaphthalene	92	(41 - 115)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_10

GC Semivolatiles

Lot-Sample #...:	E1A090238-010	**Work Order #...:**	DTFA21AJ	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 10:25	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1010248
Prep Date.....:	01/10/01	**Analysis Date..:**	01/12/01		
Prep Batch #...:	1010414	**Analysis Time..:**	01:34		
Dilution Factor:	1				
Analyst ID.....:	356074	**Instrument ID..:**	G02		
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_10

GC Volatiles

Lot-Sample #...:	E1A090238-010	**Work Order #...:**	DTFA21AK	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 10:25	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1011126
Prep Date.....:	01/10/01	**Analysis Date..:**	01/10/01		
Prep Batch #...:	1011212	**Analysis Time..:**	18:31		
Dilution Factor:	1				
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)	76	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_10

GC/MS Volatiles

Lot-Sample #...: E1A090238-010 **Work Order #...:** DTFA21AH **Matrix.....:** SOLID
Date Sampled...: 01/08/01 10:25 **Date Received..:** 01/09/01 15:40 **MS Run #.....:** 1017120
Prep Date.....: 01/17/01 **Analysis Date..:** 01/17/01
Prep Batch #...: 1017273 **Analysis Time..:** 00:44
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	**6.1**	**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_328_10

GC/MS Volatiles

Lot-Sample #...: E1A090238-010 Work Order #...: DTFA21AH Matrix.....: SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	85	(60 - 140)
Toluene-d8	87	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_10

GC/MS Semivolatiles

Lot-Sample #...: E1A090238-010 Work Order #...: DTFA22AL Matrix.....: SOLID
Date Sampled...: 01/08/01 10:25 Date Received..: 01/09/01 15:40 MS Run #.....:
Prep Date.....: 01/15/01 Analysis Date..: 01/16/01
Prep Batch #...: 1015454 Analysis Time..: 19:26
Dilution Factor: 1
Analyst ID.....: 010060 Instrument ID..: MSI
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	330	ug/kg	100
Aniline	ND	660	ug/kg	100
Acenaphthylene	ND	330	ug/kg	100
Benzidine	ND	660	ug/kg	100
Anthracene	ND	330	ug/kg	80
Benzo(a)anthracene	ND	330	ug/kg	100
Benzo(b)fluoranthene	ND	330	ug/kg	100
Benzo(k)fluoranthene	ND	330	ug/kg	200
Benzo(ghi)perylene	ND	330	ug/kg	150
Benzo(a)pyrene	ND	330	ug/kg	70
Benzoic acid	ND	1600	ug/kg	500
Benzyl alcohol	ND	330	ug/kg	100
bis(2-Chloroethoxy) methane	ND	330	ug/kg	100
bis(2-Chloroethyl)-ether	ND	330	ug/kg	100
bis(2-Chloroisopropyl) ether	ND	330	ug/kg	110
bis(2-Ethylhexyl) phthalate	ND	330	ug/kg	200
4-Bromophenyl phenyl ether	ND	330	ug/kg	80
Butyl benzyl phthalate	ND	330	ug/kg	100
Carbazole	ND	330	ug/kg	80
4-Chloroaniline	ND	330	ug/kg	150
4-Chloro-3-methylphenol	ND	330	ug/kg	100
2-Chloronaphthalene	ND	330	ug/kg	100
2-Chlorophenol	ND	330	ug/kg	150
4-Chlorophenyl phenyl ether	ND	330	ug/kg	90
Chrysene	ND	330	ug/kg	100
Dibenz(a,h)anthracene	ND	330	ug/kg	100
Dibenzofuran	ND	330	ug/kg	90
Di-n-butyl phthalate	ND	330	ug/kg	100
1,2-Dichlorobenzene	ND	330	ug/kg	130
1,3-Dichlorobenzene	ND	330	ug/kg	130
1,4-Dichlorobenzene	ND	330	ug/kg	130

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_10

GC/MS Semivolatiles

Lot-Sample #...: E1A090238-010 **Work Order #...:** DTFA22AL **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	1600	ug/kg	400
2,4-Dichlorophenol	ND	330	ug/kg	90
Diethyl phthalate	ND	330	ug/kg	100
2,4-Dimethylphenol	ND	330	ug/kg	100
Dimethyl phthalate	ND	330	ug/kg	80
4,6-Dinitro-2-methylphenol	ND	1600	ug/kg	250
2,4-Dinitrophenol	ND	1600	ug/kg	500
2,4-Dinitrotoluene	ND	330	ug/kg	100
2,6-Dinitrotoluene	ND	330	ug/kg	90
Di-n-octyl phthalate	ND	330	ug/kg	110
Fluoranthene	ND	330	ug/kg	70
Fluorene	ND	330	ug/kg	90
Hexachlorobenzene	ND	330	ug/kg	80
Hexachlorobutadiene	ND	330	ug/kg	100
Hexachlorocyclopentadiene	ND	1600	ug/kg	320
Hexachloroethane	ND	330	ug/kg	120
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg	100
Isophorone	ND	330	ug/kg	100
2-Methylnaphthalene	ND	330	ug/kg	90
2-Methylphenol	ND	330	ug/kg	80
3-Methylphenol & 4-Methylphenol	ND	330	ug/kg	100
Naphthalene	ND	330	ug/kg	90
2-Nitroaniline	ND	1600	ug/kg	300
3-Nitroaniline	ND	1600	ug/kg	350
4-Nitroaniline	ND	1600	ug/kg	200
Nitrobenzene	ND	330	ug/kg	150
2-Nitrophenol	ND	330	ug/kg	100
4-Nitrophenol	ND	1600	ug/kg	300
N-Nitrosodiphenylamine	ND	330	ug/kg	80
N-Nitrosodi-n-propylamine	ND	330	ug/kg	90
Pentachlorophenol	ND	1600	ug/kg	250
Phenanthrene	ND	330	ug/kg	80
Phenol	ND	330	ug/kg	100
Pyrene	ND	330	ug/kg	120
1,2,4-Trichlorobenzene	ND	330	ug/kg	100
2,4,5-Trichlorophenol	ND	330	ug/kg	100
2,4,6-Trichlorophenol	ND	330	ug/kg	70

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_10

GC/MS Semivolatiles

Lot-Sample #...: E1A090238-010 **Work Order #...:** DTFA22AL **Matrix.....:** SOLID

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	77	(40 - 130)
2-Fluorophenol	71	(50 - 115)
2,4,6-Tribromophenol	77	(30 - 115)
Nitrobenzene-d5	73	(45 - 115)
Phenol-d5	72	(50 - 120)
Terphenyl-d14	75	(50 - 140)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_10

HPLC

Lot-Sample #...:	E1A090238-010	**Work Order #...:**	DTFA21AG	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 10:25	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	
Prep Date.....:	01/15/01	**Analysis Date..:**	01/18/01		
Prep Batch #...:	1015414	**Analysis Time..:**	02:29		
Dilution Factor:	1				
Analyst ID.....:	026516	**Instrument ID..:**	LC7		
		Method.....:	SW846 8310		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	400	ug/kg	63
Acenaphthylene	ND	200	ug/kg	46
Anthracene	ND	8.0	ug/kg	1.1
Benzo(a)anthracene	ND	16	ug/kg	1.7
Benzo(a)pyrene	ND	10	ug/kg	3.1
Benzo(b)fluoranthene	ND	4.0	ug/kg	2.4
Benzo(ghi)perylene	ND	16	ug/kg	3.1
Benzo(k)fluoranthene	ND	4.0	ug/kg	1.1
Chrysene	ND	20	ug/kg	14
Dibenz(a,h)anthracene	ND	40	ug/kg	9.2
Fluoranthene	ND	20	ug/kg	4.8
Fluorene	ND	40	ug/kg	6.7
Indeno(1,2,3-cd)pyrene	ND	20	ug/kg	3.1
Naphthalene	ND	200	ug/kg	23
Phenanthrene	ND	16	ug/kg	2.6
Pyrene	ND	40	ug/kg	11

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Methylnaphthalene	75	(41 - 115)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_15

GC Semivolatiles

Lot-Sample #...:	E1A090238-011	**Work Order #...:**	DTFA31AJ	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 10:30	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1010248
Prep Date.....:	01/10/01	**Analysis Date..:**	01/12/01		
Prep Batch #...:	1010414	**Analysis Time..:**	02:12		
Dilution Factor:	1				
Analyst ID.....:	356074	**Instrument ID..:**	G02		
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_15

GC Volatiles

Lot-Sample #...:	E1A090238-011	**Work Order #...:**	DTFA31AK	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 10:30	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1011126
Prep Date.....:	01/10/01	**Analysis Date..:**	01/10/01		
Prep Batch #...:	1011212	**Analysis Time..:**	19:56		
Dilution Factor:	1				
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)	79	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_15

GC/MS Volatiles

Lot-Sample #...: E1A090238-011 **Work Order #...:** DTFA31AH **Matrix.....:** SOLID
Date Sampled...: 01/08/01 10:30 **Date Received..:** 01/09/01 15:40 **MS Run #.....:** 1017120
Prep Date.....: 01/17/01 **Analysis Date..:** 01/17/01
Prep Batch #...: 1017273 **Analysis Time..:** 01:15
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	**3.9 J**	**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_328_15

GC/MS Volatiles

Lot-Sample #...: E1A090238-011 **Work Order #...:** DTFA31AH **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	85	(60 - 140)
Toluene-d8	88	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_15

GC/MS Semivolatiles

Lot-Sample #...: E1A090238-011 Work Order #...: DTFA32AL Matrix.....: SOLID
Date Sampled...: 01/08/01 10:30 Date Received..: 01/09/01 15:40 MS Run #.....:
Prep Date.....: 01/15/01 Analysis Date..: 01/16/01
Prep Batch #...: 1015454 Analysis Time..: 20:00
Dilution Factor: 1
Analyst ID.....: 010060 Instrument ID..: MSI
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	330	ug/kg	100
Aniline	ND	660	ug/kg	100
Acenaphthylene	ND	330	ug/kg	100
Benzidine	ND	660	ug/kg	100
Anthracene	ND	330	ug/kg	80
Benzo(a)anthracene	ND	330	ug/kg	100
Benzo(b)fluoranthene	ND	330	ug/kg	100
Benzo(k)fluoranthene	ND	330	ug/kg	200
Benzo(ghi)perylene	ND	330	ug/kg	150
Benzo(a)pyrene	ND	330	ug/kg	70
Benzoic acid	ND	1600	ug/kg	500
Benzyl alcohol	ND	330	ug/kg	100
bis(2-Chloroethoxy) methane	ND	330	ug/kg	100
bis(2-Chloroethyl)-ether	ND	330	ug/kg	100
bis(2-Chloroisopropyl) ether	ND	330	ug/kg	110
bis(2-Ethylhexyl) phthalate	ND	330	ug/kg	200
4-Bromophenyl phenyl ether	ND	330	ug/kg	80
Butyl benzyl phthalate	ND	330	ug/kg	100
Carbazole	ND	330	ug/kg	80
4-Chloroaniline	ND	330	ug/kg	150
4-Chloro-3-methylphenol	ND	330	ug/kg	100
2-Chloronaphthalene	ND	330	ug/kg	100
2-Chlorophenol	ND	330	ug/kg	150
4-Chlorophenyl phenyl ether	ND	330	ug/kg	90
Chrysene	ND	330	ug/kg	100
Dibenz(a,h)anthracene	ND	330	ug/kg	100
Dibenzofuran	ND	330	ug/kg	90
Di-n-butyl phthalate	ND	330	ug/kg	100
1,2-Dichlorobenzene	ND	330	ug/kg	130
1,3-Dichlorobenzene	ND	330	ug/kg	130
1,4-Dichlorobenzene	ND	330	ug/kg	130

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_15

GC/MS Semivolatiles

Lot-Sample #...: E1A090238-011 **Work Order #...:** DTFA32AL **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
3,3'-Dichlorobenzidine	ND	1600	ug/kg	400
2,4-Dichlorophenol	ND	330	ug/kg	90
Diethyl phthalate	ND	330	ug/kg	100
2,4-Dimethylphenol	ND	330	ug/kg	100
Dimethyl phthalate	ND	330	ug/kg	80
4,6-Dinitro-2-methylphenol	ND	1600	ug/kg	250
2,4-Dinitrophenol	ND	1600	ug/kg	500
2,4-Dinitrotoluene	ND	330	ug/kg	100
2,6-Dinitrotoluene	ND	330	ug/kg	90
Di-n-octyl phthalate	ND	330	ug/kg	110
Fluoranthene	ND	330	ug/kg	70
Fluorene	ND	330	ug/kg	90
Hexachlorobenzene	ND	330	ug/kg	80
Hexachlorobutadiene	ND	330	ug/kg	100
Hexachlorocyclopentadiene	ND	1600	ug/kg	320
Hexachloroethane	ND	330	ug/kg	120
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg	100
Isophorone	ND	330	ug/kg	100
2-Methylnaphthalene	ND	330	ug/kg	90
2-Methylphenol	ND	330	ug/kg	80
3-Methylphenol & 4-Methylphenol	ND	330	ug/kg	100
Naphthalene	ND	330	ug/kg	90
2-Nitroaniline	ND	1600	ug/kg	300
3-Nitroaniline	ND	1600	ug/kg	350
4-Nitroaniline	ND	1600	ug/kg	200
Nitrobenzene	ND	330	ug/kg	150
2-Nitrophenol	ND	330	ug/kg	100
4-Nitrophenol	ND	1600	ug/kg	300
N-Nitrosodiphenylamine	ND	330	ug/kg	80
N-Nitrosodi-n-propylamine	ND	330	ug/kg	90
Pentachlorophenol	ND	1600	ug/kg	250
Phenanthrene	ND	330	ug/kg	80
Phenol	ND	330	ug/kg	100
Pyrene	ND	330	ug/kg	120
1,2,4-Trichlorobenzene	ND	330	ug/kg	100
2,4,5-Trichlorophenol	ND	330	ug/kg	100
2,4,6-Trichlorophenol	ND	330	ug/kg	70

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_15

GC/MS Semivolatiles

Lot-Sample #...: E1A090238-011 **Work Order #...:** DTFA32AL **Matrix.....:** SOLID

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	81	(40 - 130)
2-Fluorophenol	74	(50 - 115)
2,4,6-Tribromophenol	78	(30 - 115)
Nitrobenzene-d5	79	(45 - 115)
Phenol-d5	75	(50 - 120)
Terphenyl-d14	82	(50 - 140)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_15

HPLC

Lot-Sample #...:	E1A090238-011	**Work Order #...:**	DTFA31AG	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 10:30	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	
Prep Date.....:	01/15/01	**Analysis Date..:**	01/18/01		
Prep Batch #...:	1015414	**Analysis Time..:**	02:58		
Dilution Factor:	1				
Analyst ID.....:	026516	**Instrument ID..:**	LC7		
		Method.....:	SW846 8310		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acenaphthene	ND	400	ug/kg	63
Acenaphthylene	ND	200	ug/kg	46
Anthracene	ND	8.0	ug/kg	1.1
Benzo(a)anthracene	ND	16	ug/kg	1.7
Benzo(a)pyrene	ND	10	ug/kg	3.1
Benzo(b)fluoranthene	ND	4.0	ug/kg	2.4
Benzo(ghi)perylene	ND	16	ug/kg	3.1
Benzo(k)fluoranthene	ND	4.0	ug/kg	1.1
Chrysene	ND	20	ug/kg	14
Dibenz(a,h)anthracene	ND	40	ug/kg	9.2
Fluoranthene	ND	20	ug/kg	4.8
Fluorene	ND	40	ug/kg	6.7
Indeno(1,2,3-cd)pyrene	ND	20	ug/kg	3.1
Naphthalene	ND	200	ug/kg	23
Phenanthrene	ND	16	ug/kg	2.6
Pyrene	ND	40	ug/kg	11

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Methylnaphthalene	94	(41 - 115)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_329_1

GC Semivolatiles

Lot-Sample #...:	E1A090238-012	**Work Order #...:**	DTFA51AD	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 13:10	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1010248
Prep Date.....:	01/10/01	**Analysis Date..:**	01/12/01		
Prep Batch #...:	1010414	**Analysis Time..:**	02:51		
Dilution Factor:	1				
Analyst ID.....:	356074	**Instrument ID..:**	G02		
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_329_1

GC Volatiles

Lot-Sample #...:	E1A090238-012	**Work Order #...:**	DTFA51AE	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 13:10	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1011126
Prep Date.....:	01/10/01	**Analysis Date..:**	01/10/01		
Prep Batch #...:	1011212	**Analysis Time..:**	20:25		
Dilution Factor:	1				
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)	80	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_329_1

GC/MS Volatiles

Lot-Sample #...:	E1A090238-012	**Work Order #...:**	DTFA51AC	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 13:10	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1017120
Prep Date.....:	01/17/01	**Analysis Date..:**	01/17/01		
Prep Batch #...:	1017273	**Analysis Time..:**	01:46		
Dilution Factor:	1				
Analyst ID.....:	015590	**Instrument ID..:**	MSD		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	**5.3**	**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_329_1

GC/MS Volatiles

Lot-Sample #...: E1A090238-012 **Work Order #...:** DTFA51AC **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)	**3.0 J**	**5.0**	**ug/kg**	**3.0**
Styrene	ND	10	ug/kg	2.0
Bromoform	ND	5.0	ug/kg	3.0
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
n-Butylbenzene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	87	(60 - 140)
Toluene-d8	89	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_329_5

GC Semivolatiles

Lot-Sample #...:	E1A090238-013	**Work Order #...:**	DTFA71AD	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 13:15	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1010248
Prep Date.....:	01/10/01	**Analysis Date..:**	01/12/01		
Prep Batch #...:	1010414	**Analysis Time..:**	03:30		
Dilution Factor:	1				
Analyst ID.....:	356074	**Instrument ID..:**	G02		
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_329_5

GC Volatiles

Lot-Sample #...:	E1A090238-013	Work Order #...:	DTFA71AE	Matrix.....:	SOLID
Date Sampled...:	01/08/01 13:15	Date Received..:	01/09/01 15:40	MS Run #.....:	1011126
Prep Date.....:	01/10/01	Analysis Date..:	01/10/01		
Prep Batch #...:	1011212	Analysis Time..:	20:53		
Dilution Factor:	1				
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)	84	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_329_5

GC/MS Volatiles

Lot-Sample #...:	E1A090238-013	**Work Order #...:**	DTFA71AC	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 13:15	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1017120
Prep Date.....:	01/17/01	**Analysis Date..:**	01/17/01		
Prep Batch #...:	1017273	**Analysis Time..:**	02:17		
Dilution Factor:	1				
Analyst ID.....:	015590	**Instrument ID..:**	MSD		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	**10**	**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_329_5

GC/MS Volatiles

Lot-Sample #...: E1A090238-013 **Work Order #...:** DTFA71AC **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	85	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: I_40_5

GC Semivolatiles

Lot-Sample #...:	E1A090238-014	Work Order #...:	DTFCG1AD	Matrix.....:	SOLID
Date Sampled...:	01/08/01 14:00	Date Received..:	01/09/01 15:40	MS Run #.....:	1010248
Prep Date.....:	01/10/01	Analysis Date..:	01/12/01		
Prep Batch #...:	1010414	Analysis Time..:	04:09		
Dilution Factor:	1				
Analyst ID.....:	356074	Instrument ID..:	G02		
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: I_40_5

GC Volatiles

Lot-Sample #...:	E1A090238-014	Work Order #...:	DTFCG1AE	Matrix.....:	SOLID
Date Sampled...:	01/08/01 14:00	Date Received..:	01/09/01 15:40	MS Run #.....:	1011126
Prep Date.....:	01/10/01	Analysis Date..:	01/10/01		
Prep Batch #...:	1011212	Analysis Time..:	21:22		
Dilution Factor:	1				
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)	84	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: I_40_5

GC/MS Volatiles

Lot-Sample #...:	E1A090238-014	Work Order #...:	DTFCG1AC	Matrix.....:	SOLID
Date Sampled...:	01/08/01 14:00	Date Received..:	01/09/01 15:40	MS Run #.....:	1017120
Prep Date.....:	01/17/01	Analysis Date..:	01/17/01		
Prep Batch #...:	1017273	Analysis Time..:	02:48		
Dilution Factor:	1				
Analyst ID.....:	015590	Instrument ID..:	MSD		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	**12**	**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: I_40_5

GC/MS Volatiles

Lot-Sample #...: E1A090238-014 Work Order #...: DTFCG1AC Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Tetrachloroethene	**12**	**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	111	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	106	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: I_40_10

GC Semivolatiles

Lot-Sample #...:	E1A090238-015	Work Order #...:	DTFCH1AD	Matrix.....:	SOLID
Date Sampled...:	01/08/01 14:10	Date Received..:	01/09/01 15:40	MS Run #.....:	1010248
Prep Date.....:	01/10/01	Analysis Date..:	01/12/01		
Prep Batch #...:	1010414	Analysis Time..:	04:48		
Dilution Factor:	1				
Analyst ID.....:	356074	Instrument ID..:	G02		
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	110	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: I_40_10

GC Volatiles

Lot-Sample #...:	E1A090238-015	Work Order #...:	DTFCH1AE	Matrix.....:	SOLID
Date Sampled...:	01/08/01 14:10	Date Received..:	01/09/01 15:40	MS Run #.....:	1011126
Prep Date.....:	01/10/01	Analysis Date..:	01/10/01		
Prep Batch #...:	1011212	Analysis Time..:	21:50		
Dilution Factor:	1				
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)	81	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: I_40_10

GC/MS Volatiles

Lot-Sample #...:	E1A090238-015	**Work Order #...:**	DTFCH1AC	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 14:10	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1017120
Prep Date.....:	01/17/01	**Analysis Date..:**	01/17/01		
Prep Batch #...:	1017273	**Analysis Time..:**	03:19		
Dilution Factor:	1				
Analyst ID.....:	015590	**Instrument ID..:**	MSD		
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	**7.5**	**5.0**	**ug/kg**	**3.0**
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	**1.2 J**	**5.0**	**ug/kg**	**1.0**
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	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: I_40_10

GC/MS Volatiles

Lot-Sample #...: E1A090238-015 **Work Order #...:** DTFCH1AC **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	89	(60 - 140)
Toluene-d8	85	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: I_40_15

GC Semivolatiles

Lot-Sample #...:	E1A090238-016	**Work Order #...:**	DTFCJ1AD	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 14:20	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1010248
Prep Date.....:	01/10/01	**Analysis Date..:**	01/12/01		
Prep Batch #...:	1010414	**Analysis Time..:**	05:27		
Dilution Factor:	1				
Analyst ID.....:	356074	**Instrument ID..:**	G02		
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: I_40_15

GC Volatiles

Lot-Sample #...:	E1A090238-016	**Work Order #...:**	DTFCJ1AE	**Matrix.....:**	SOLID
Date Sampled...:	01/08/01 14:20	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1011126
Prep Date.....:	01/10/01	**Analysis Date..:**	01/10/01		
Prep Batch #...:	1011212	**Analysis Time..:**	22:18		
Dilution Factor:	1				
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)	82	(60 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: I_40_15

GC/MS Volatiles

Lot-Sample #...: E1A090238-016 **Work Order #...:** DTFCJ1AC **Matrix.....:** SOLID
Date Sampled...: 01/08/01 14:20 **Date Received..:** 01/09/01 15:40 **MS Run #.....:** 1018119
Prep Date.....: 01/17/01 **Analysis Date..:** 01/17/01
Prep Batch #...: 1018269 **Analysis Time..:** 12:15
Dilution Factor: 1
Analyst ID.....: 999998 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	10	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
Vinyl chloride	ND	10	ug/kg	2.0
Bromomethane	ND	10	ug/kg	2.0
Chloroethane	ND	10	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
Acrolein	ND	100	ug/kg	30
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
Iodomethane	ND	10	ug/kg	5.0
Acetone	ND	25	ug/kg	15
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	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: I_40_15

GC/MS Volatiles

Lot-Sample #...: E1A090238-016 **Work Order #...:** DTFCJ1AC **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	88	(70 - 130)
1,2-Dichloroethane-d4	83	(60 - 140)
Toluene-d8	87	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: RINSATE

GC/MS Volatiles

Lot-Sample #...:	E1A090238-017	**Work Order #...:**	DTFCK1AA	**Matrix.....:**	WATER
Date Sampled...:	01/08/01 15:30	**Date Received..:**	01/09/01 15:40	**MS Run #.....:**	1011263
Prep Date.....:	01/11/01	**Analysis Date..:**	01/11/01		
Prep Batch #...:	1011407	**Analysis Time..:**	12:55		
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: RINSATE

GC/MS Volatiles

Lot-Sample #...: E1A090238-017 **Work Order #...:** DTFCK1AA **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	103	(75 - 120)
1,2-Dichloroethane-d4	118	(65 - 130)
Toluene-d8	105	(80 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: E1A090238-018 **Work Order #...:** DTFCL1AA **Matrix.....:** WATER
Date Sampled...: 01/08/01 15:30 **Date Received..:** 01/09/01 15:40 **MS Run #.....:** 1011263
Prep Date.....: 01/11/01 **Analysis Date..:** 01/11/01
Prep Batch #...: 1011407 **Analysis Time..:** 10:55
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: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: E1A090238-018 **Work Order #...:** DTFCL1AA **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	93	(75 - 120)
1,2-Dichloroethane-d4	105	(65 - 130)
Toluene-d8	96	(80 - 130)

KENNEDY/JENKS CONSULTANTS

C_2_327_5

GC/MS Semivolatiles

Lot-Sample #: E1A090238-006 **Work Order #:** DTE9P1AE **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Pyridine		ND	M		ug/kg
2-Naphthylamine		ND	M		ug/kg
Pentachloroethane		ND	M		ug/kg

NOTE(S):

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

KENNEDY/JENKS CONSULTANTS

C_2_327_10

GC/MS Semivolatiles

Lot-Sample #: E1A090238-007 **Work Order #:** DTFAG2AH **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Pyridine		ND	M		ug/kg
2-Naphthylamine		ND	M		ug/kg
Pentachloroethane		ND	M		ug/kg

NOTE(S):

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

KENNEDY/JENKS CONSULTANTS

C_2_327_15

GC/MS Semivolatiles

Lot-Sample #: E1A090238-008 **Work Order #:** DTFAH2AH **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Pyridine		ND	M		ug/kg
2-Naphthylamine		ND	M		ug/kg
Pentachloroethane		ND	M		ug/kg

NOTE(S):

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

KENNEDY/JENKS CONSULTANTS

C_2_328_5

GC/MS Semivolatiles

Lot-Sample #: E1A090238-009 **Work Order #:** DTFAK2AL **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Pyridine		ND	M		ug/kg
2-Naphthylamine		ND	M		ug/kg
Pentachloroethane		ND	M		ug/kg

NOTE(S):

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

KENNEDY/JENKS CONSULTANTS

C_2_328_10

GC/MS Semivolatiles

Lot-Sample #: E1A090238-010 **Work Order #:** DTFA22AL **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Pyridine		ND	M		ug/kg
2-Naphthylamine		ND	M		ug/kg
Pentachloroethane		ND	M		ug/kg

NOTE(S):

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

KENNEDY/JENKS CONSULTANTS

C_2_328_15

GC/MS Semivolatiles

Lot-Sample #: E1A090238-011 **Work Order #:** DTFA32AL **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Pyridine		ND	M		ug/kg
2-Naphthylamine		ND	M		ug/kg
Pentachloroethane		ND	M		ug/kg

NOTE(S):

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

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: E1A100000-412 B **Work Order #:** DTG2N1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Pyridine		ND	M		ug/kg
2-Naphthylamine		ND	M		ug/kg
Pentachloroethane		ND	M		ug/kg

NOTE(S):

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

KENNEDY/JENKS CONSULTANTS

Method Blank Report

GC/MS Semivolatiles

Lot-Sample #: E1A150000-454 B **Work Order #:** DTNL61AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

PARAMETER	CAS #	ESTIMATED RESULT		RETENTION TIME	UNITS
Pyridine		ND	M		ug/kg
2-Naphthylamine		ND	M		ug/kg
Pentachloroethane		ND	M		ug/kg

NOTE(S):

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: D_15_5

TOTAL Metals

Lot-Sample #...: E1A090238-001 Matrix.....: SOLID
Date Sampled...: 01/08/01 08:40 Date Received..: 01/09/01 15:40

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1009436						
Aluminum	30200	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AE
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 8.0	
Arsenic	4.3	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AF
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Antimony	0.80 B	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AG
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.20	
Barium	215	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AH
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AJ
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Chromium	30.8	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AK
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Beryllium	0.79	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AL
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Lead	5.3	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AM
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AN
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: D_15_5

TOTAL Metals

Lot-Sample #...: E1A090238-001 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AP
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cobalt	12.5	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AQ
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Copper	23.1	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AR
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Molybdenum	1.7 B	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AT
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Nickel	22.0	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AU
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Thallium	1.8	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AV
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.50	
Vanadium	65.1	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AW
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Zinc	66.3	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9F1AX
		Dilution Factor: 1		Analysis Time..: 20:46	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 1.0	
Prep Batch #...: 1009441						
Mercury	0.12	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTE9F1A0
		Dilution Factor: 1		Analysis Time..: 17:33	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 1009226	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: D-15-10

TOTAL Metals

Lot-Sample #...: E1A090238-002 Matrix.....: SOLID
Date Sampled...: 01/08/01 08:47 Date Received..: 01/09/01 15:40

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1009436						
Aluminum	22800	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AF
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 8.0	
Arsenic	5.0	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AG
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Antimony	0.38 B	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AH
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.20	
Barium	158	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AJ
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cadmium	0.15 B	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AK
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Chromium	26.4	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AL
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Beryllium	0.61	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AM
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Lead	4.7	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AN
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AP
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: D-15-10

TOTAL Metals

Lot-Sample #...: E1A090238-002 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AQ
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cobalt	11.3	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AR
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Copper	25.8	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AT
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AU
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Nickel	20.8	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AV
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Thallium	1.6	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AW
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.50	
Vanadium	57.4	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1AX
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Zinc	64.6	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9G1A0
		Dilution Factor: 1		Analysis Time..: 21:15	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 1.0	
Prep Batch #...: 1009441						
Mercury	0.038 B	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTE9G1AA
		Dilution Factor: 1		Analysis Time..: 17:43	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 1009226	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: D_15_15

TOTAL Metals

Lot-Sample #...: E1A090238-003 Matrix.....: SOLID
Date Sampled...: 01/08/01 08:50 Date Received..: 01/09/01 15:40

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1009436						
Aluminum	34900	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AF
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 8.0	
Arsenic	5.8	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AG
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Antimony	0.72 B	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AH
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.20	
Barium	236	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AJ
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cadmium	0.34 B	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AK
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Chromium	36.8	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AL
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Beryllium	1.0	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AM
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Lead	8.0	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AN
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AP
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: D_15_15

TOTAL Metals

Lot-Sample #...: E1A090238-003 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AQ
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cobalt	16.8	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AR
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Copper	38.0	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AT
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Molybdenum	2.6 B	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AU
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Nickel	26.5	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AV
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Thallium	2.2	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AW
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.50	
Vanadium	83.6	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1AX
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Zinc	97.1	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9H1A0
		Dilution Factor: 1		Analysis Time..: 21:21	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 1.0	
Prep Batch #...: 1009441						
Mercury	0.088 B	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTE9H1AA
		Dilution Factor: 1		Analysis Time..: 17:45	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 1009226	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_326_5

TOTAL Metals

Lot-Sample #...: E1A090238-004 Matrix.....: SOLID
Date Sampled...: 01/08/01 09:10 Date Received..: 01/09/01 15:40

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1009436						
Aluminum	33700	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AF
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 8.0	
Arsenic	4.3	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AG
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Antimony	0.47 B	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AH
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.20	
Barium	229	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AJ
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cadmium	0.13 B	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AK
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Chromium	27.3	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AL
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Beryllium	0.82	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AM
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Lead	6.6	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AN
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AP
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_326_5

TOTAL Metals

Lot-Sample #...: E1A090238-004 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AQ
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cobalt	14.4	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AR
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Copper	25.1	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AT
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AU
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Nickel	18.3	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AV
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Thallium	1.5	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AW
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.50	
Vanadium	57.0	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1AX
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Zinc	59.3	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9K1A0
		Dilution Factor: 1		Analysis Time..: 21:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 1.0	
Prep Batch #...: 1009441						
Mercury	0.061 B	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTE9K1AA
		Dilution Factor: 1		Analysis Time..: 17:47	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 1009226	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_5

TOTAL Metals

Lot-Sample #...: E1A090238-006 Matrix.....: SOLID
Date Sampled...: 01/08/01 09:30 Date Received..: 01/09/01 15:40

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1009436						
Aluminum	21000	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AF
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 8.0	
Arsenic	2.5	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AG
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Antimony	0.28 B	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AH
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.20	
Barium	132	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AJ
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AK
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Chromium	24.2	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AL
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Beryllium	0.63	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AM
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Lead	4.6	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AN
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AP
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_5

TOTAL Metals

Lot-Sample #...: E1A090238-006 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AQ
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cobalt	13.2	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AR
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Copper	11.1	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AT
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Molybdenum	0.97 B	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AU
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Nickel	14.0	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AV
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Thallium	1.1	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AW
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.50	
Vanadium	45.5	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1AX
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Zinc	36.9	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTE9P1A0
		Dilution Factor: 1		Analysis Time..: 21:37	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 1.0	

Prep Batch #...: 1009441

Mercury	ND	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTE9P1A1
		Dilution Factor: 1		Analysis Time..: 17:49	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 1009226	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_10

TOTAL Metals

Lot-Sample #...: E1A090238-007 Matrix.....: SOLID
Date Sampled...: 01/08/01 09:40 Date Received..: 01/09/01 15:40

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1009436						
Aluminum	24400	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1AJ
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 8.0	
Arsenic	3.1	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1AK
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Antimony	0.41 B	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1AL
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.20	
Barium	150	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1AM
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1AN
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Chromium	24.8	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1AP
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Beryllium	0.62	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1AQ
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Lead	4.5	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1AR
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1AT
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_10

TOTAL Metals

Lot-Sample #...: E1A090238-007 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1AU
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cobalt	11.5	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1AV
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Copper	18.9	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1AW
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Molybdenum	1.3 B	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1AX
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Nickel	17.2	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1A0
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Thallium	1.3	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1A1
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.50	
Vanadium	54.7	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1A2
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Zinc	61.2	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAG1AA
		Dilution Factor: 1		Analysis Time..: 21:59	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 1.0	
Prep Batch #...: 1009441						
Mercury	0.031 B	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTFAG1AC
		Dilution Factor: 1		Analysis Time..: 17:55	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 1009226	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_15

TOTAL Metals

Lot-Sample #...: E1A090238-008 Matrix.....: SOLID
Date Sampled...: 01/08/01 09:50 Date Received..: 01/09/01 15:40

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1009436						
Aluminum	29200	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1AJ
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 8.0	
Arsenic	5.5	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1AK
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Antimony	0.68 B	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1AL
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.20	
Barium	175	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1AM
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cadmium	0.22 B	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1AN
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Chromium	35.2	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1AP
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Beryllium	0.78	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1AQ
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Lead	5.7	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1AR
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1AT
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_327_15

TOTAL Metals

Lot-Sample #...: E1A090238-008 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1AU
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cobalt	13.7	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1AV
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Copper	35.7	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1AW
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Molybdenum	1.8 B	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1AX
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Nickel	26.2	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1A0
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Thallium	1.4	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1A1
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.50	
Vanadium	72.7	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1A2
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Zinc	80.2	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAH1AA
		Dilution Factor: 1		Analysis Time..: 22:05	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 1.0	
Prep Batch #...: 1009441						
Mercury	0.052 B	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTFAH1AC
		Dilution Factor: 1		Analysis Time..: 17:56	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 1009226	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_5

TOTAL Metals

Lot-Sample #...: E1A090238-009 Matrix.....: SOLID
Date Sampled...: 01/08/01 10:20 Date Received..: 01/09/01 15:40

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1009436						
Aluminum	27800	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1AM
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 8.0	
Arsenic	4.1	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1AN
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Antimony	0.56 B	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1AP
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.20	
Barium	153	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1AQ
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1AR
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Chromium	27.7	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1AT
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Beryllium	0.71	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1AU
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Lead	4.8	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1AV
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1AW
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_5

TOTAL Metals

Lot-Sample #...: E1A090238-009 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1AX
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cobalt	11.1	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1A0
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Copper	19.5	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1A1
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1A2
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Nickel	20.2	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1AA
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Thallium	1.4	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1AC
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.50	
Vanadium	60.2	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1AD
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Zinc	64.5	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFAK1AE
		Dilution Factor: 1		Analysis Time..: 22:11	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 1.0	
Prep Batch #...: 1009441						
Mercury	0.048 B	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTFAK1AF
		Dilution Factor: 1		Analysis Time..: 17:58	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 1009226	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_10

TOTAL Metals

Lot-Sample #...: E1A090238-010 Matrix.....: SOLID
Date Sampled...: 01/08/01 10:25 Date Received..: 01/09/01 15:40

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1009436						
Aluminum	33200	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21AM
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 8.0	
Arsenic	4.8	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21AN
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Antimony	0.74 B	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21AP
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.20	
Barium	186	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21AQ
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21AR
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Chromium	32.6	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21AT
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Beryllium	0.85	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21AU
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Lead	7.0	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21AV
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21AW
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_10

TOTAL Metals

Lot-Sample #...: E1A090238-010 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21AX
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cobalt	13.8	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21A0
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Copper	29.6	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21A1
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Molybdenum	1.8 B	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21A2
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Nickel	22.7	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21AA
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Thallium	1.4	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21AC
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.50	
Vanadium	67.8	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21AD
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Zinc	75.6	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA21AE
		Dilution Factor: 1		Analysis Time..: 22:17	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 1.0	
Prep Batch #...: 1009441						
Mercury	0.065 B	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTFA21AF
		Dilution Factor: 1		Analysis Time..: 18:00	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 1009226	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_15

TOTAL Metals

Lot-Sample #...: E1A090238-011 Matrix.....: SOLID
Date Sampled...: 01/08/01 10:30 Date Received..: 01/09/01 15:40

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1009436						
Aluminum	27700	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31AM
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 8.0	
Arsenic	5.6	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31AN
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Antimony	1.1 B	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31AP
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.20	
Barium	182	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31AQ
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cadmium	0.24 B	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31AR
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Chromium	33.5	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31AT
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Beryllium	0.74	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31AU
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Lead	5.9	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31AV
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31AW
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_328_15

TOTAL Metals

Lot-Sample #...: E1A090238-011 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31AX
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cobalt	14.0	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31A0
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Copper	34.7	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31A1
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Molybdenum	1.9 B	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31A2
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Nickel	27.1	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31AA
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Thallium	1.5	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31AC
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.50	
Vanadium	70.5	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31AD
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Zinc	76.4	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA31AE
		Dilution Factor: 1		Analysis Time..: 22:23	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 1.0	
Prep Batch #...: 1009441						
Mercury	0.057 B	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTFA31AF
		Dilution Factor: 1		Analysis Time..: 18:05	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 1009226	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_329_1

TOTAL Metals

Lot-Sample #...: E1A090238-012 Matrix.....: SOLID
Date Sampled...: 01/08/01 13:10 Date Received..: 01/09/01 15:40

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1009436						
Aluminum	26800	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AF
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 8.0	
Arsenic	5.5	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AG
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Antimony	0.76 B	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AH
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.20	
Barium	157	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AJ
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cadmium	0.14 B	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AK
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Chromium	34.8	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AL
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Beryllium	0.71	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AM
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Lead	4.8	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AN
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AP
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_329_1

TOTAL Metals

Lot-Sample #...: E1A090238-012 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AQ
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cobalt	11.7	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AR
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Copper	30.5	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AT
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Molybdenum	1.8 B	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AU
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Nickel	23.1	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AV
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Thallium	1.3	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AW
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.50	
Vanadium	66.8	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51AX
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Zinc	74.0	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA51A0
		Dilution Factor: 1		Analysis Time..: 22:29	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 1.0	
Prep Batch #...: 1009441						
Mercury	0.051 B	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTFA51AA
		Dilution Factor: 1		Analysis Time..: 18:07	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 1009226	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_329_5

TOTAL Metals

Lot-Sample #...: E1A090238-013 Matrix.....: SOLID
Date Sampled...: 01/08/01 13:15 Date Received..: 01/09/01 15:40

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1009436						
Arsenic	4.0	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AG
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Aluminum	25000	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AF
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 8.0	
Antimony	0.52 B	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AH
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.20	
Barium	165	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AJ
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cadmium	0.16 B	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AK
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Chromium	26.3	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AL
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Beryllium	0.67	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AM
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Lead	5.5	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AN
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AP
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_329_5

TOTAL Metals

Lot-Sample #...: E1A090238-013 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AQ
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cobalt	11.4	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AR
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Copper	21.2	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AT
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AU
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Nickel	19.7	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AV
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Thallium	1.8	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AW
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.50	
Vanadium	54.6	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71AX
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Zinc	60.1	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFA71A0
		Dilution Factor: 1		Analysis Time..: 22:34	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 1.0	
Prep Batch #...: 1009441						
Mercury	0.036 B	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTFA71AA
		Dilution Factor: 1		Analysis Time..: 18:08	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 1009226	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: I_40_5

TOTAL Metals

Lot-Sample #...: E1A090238-014 Matrix.....: SOLID
Date Sampled...: 01/08/01 14:00 Date Received..: 01/09/01 15:40

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1009436						
Aluminum	23300	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AF
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 8.0	
Arsenic	3.6	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AG
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Antimony	0.70 B	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AH
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.20	
Barium	170	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AJ
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cadmium	0.16 B	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AK
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Chromium	25.7	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AL
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Beryllium	0.69	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AM
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Lead	6.1	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AN
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AP
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: I_40_5

TOTAL Metals

Lot-Sample #...: E1A090238-014 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AQ
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cobalt	12.3	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AR
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Copper	20.6	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AT
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AU
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Nickel	19.7	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AV
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Thallium	1.5	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AW
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.50	
Vanadium	52.2	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1AX
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Zinc	49.3	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCG1A0
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 1.0	

Prep Batch #...: 1009441

Mercury	ND	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTFCG1AA
		Dilution Factor: 1		Analysis Time..: 18:10	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 1009226	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: I_40_10

TOTAL Metals

Lot-Sample #...: E1A090238-015 Matrix.....: SOLID
Date Sampled...: 01/08/01 14:10 Date Received..: 01/09/01 15:40

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1009436						
Aluminum	29700	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AF
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 8.0	
Arsenic	5.1	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AG
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Antimony	0.58 B	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AH
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.20	
Barium	133	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AJ
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cadmium	0.12 B	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AK
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Chromium	33.4	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AL
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Beryllium	0.82	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AM
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Lead	6.5	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AN
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AP
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: I_40_10

TOTAL Metals

Lot-Sample #...: E1A090238-015 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AQ
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cobalt	13.6	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AR
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Copper	26.8	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AT
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Molybdenum	2.1 B	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AU
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Nickel	25.9	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AV
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Thallium	1.0	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AW
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.50	
Vanadium	68.2	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1AX
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Zinc	74.2	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCH1A0
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 1.0	
Prep Batch #...: 1009441						
Mercury	0.041 B	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTFCH1AA
		Dilution Factor: 1		Analysis Time..: 18:12	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 1009226	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: I_40_15

TOTAL Metals

Lot-Sample #...: E1A090238-016 Matrix.....: SOLID
Date Sampled...: 01/08/01 14:20 Date Received..: 01/09/01 15:40

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1009436						
Aluminum	26900	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AF
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 8.0	
Arsenic	6.2	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AG
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Antimony	0.99 B	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AH
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.20	
Barium	156	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AJ
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cadmium	0.16 B	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AK
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Chromium	34.9	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AL
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Beryllium	0.75	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AM
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.050	
Lead	5.7	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AN
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AP
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: I_40_15

TOTAL Metals

Lot-Sample #...: E1A090238-016 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AQ
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Cobalt	12.5	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AR
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Copper	30.8	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AT
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.40	
Molybdenum	2.5 B	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AU
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Nickel	23.8	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AV
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.30	
Thallium	1.9	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AW
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.50	
Vanadium	65.8	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1AX
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 0.10	
Zinc	75.5	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFCJ1A0
		Dilution Factor: 1		Analysis Time..: 22:54	Analyst ID.....: 0031192	
		Instrument ID..: M01		MS Run #.....: 1009222	MDL.....: 1.0	
Prep Batch #...: 1009441						
Mercury	0.046 B	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTFCJ1AA
		Dilution Factor: 1		Analysis Time..: 18:13	Analyst ID.....: 0210882	
		Instrument ID..: M04		MS Run #.....: 1009226	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

QC DATA ASSOCIATION SUMMARY

E1A090238

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 8015B		1010414	1010248
	SOLID	SW846 8015B		1011212	1011126
	SOLID	SW846 7471A		1009441	1009226
	SOLID	SW846 8260B		1017273	1017120
	SOLID	SW846 6010B		1009436	1009222
002	SOLID	SW846 8015B		1010414	1010248
	SOLID	SW846 8015B		1011212	1011126
	SOLID	SW846 7471A		1009441	1009226
	SOLID	SW846 8260B		1015385	1015212
	SOLID	SW846 6010B		1009436	1009222
003	SOLID	SW846 8015B		1010414	1010248
	SOLID	SW846 8015B		1012250	1012099
	SOLID	SW846 7471A		1009441	1009226
	SOLID	SW846 8260B		1015385	1015212
	SOLID	SW846 6010B		1009436	1009222
004	SOLID	SW846 8015B		1010414	1010248
	SOLID	SW846 8015B		1012250	1012099
	SOLID	SW846 7471A		1009441	1009226
	SOLID	SW846 8260B		1015385	1015212
	SOLID	SW846 6010B		1009436	1009222
005	SOLID	SW846 8260B		1015385	1015212
006	SOLID	SW846 8015B		1010414	1010248
	SOLID	SW846 8015B		1012250	1012099
	SOLID	SW846 7471A		1009441	1009226
	SOLID	SW846 8260B		1017273	1017120
	SOLID	SW846 8270C		1010412	1010241
	SOLID	SW846 6010B		1009436	1009222
	SOLID	SW846 8310		1015414	
007	SOLID	SW846 8015B		1010414	1010248
	SOLID	SW846 8015B		1015307	1015149
	SOLID	SW846 7471A		1009441	1009226
	SOLID	SW846 8260B		1017273	1017120
	SOLID	SW846 8270C		1015454	
	SOLID	SW846 6010B		1009436	1009222
	SOLID	SW846 8310		1015414	

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QC DATA ASSOCIATION SUMMARY

E1A090238

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
008	SOLID	SW846 8015B		1010414	1010248
	SOLID	SW846 8015B		1015307	1015149
	SOLID	SW846 7471A		1009441	1009226
	SOLID	SW846 8260B		1017273	1017120
	SOLID	SW846 8270C		1015454	
	SOLID	SW846 6010B		1009436	1009222
	SOLID	SW846 8310		1015414	
009	SOLID	SW846 8015B		1010414	1010248
	SOLID	SW846 8015B		1011212	1011126
	SOLID	SW846 7471A		1009441	1009226
	SOLID	SW846 8260B		1018269	1018119
	SOLID	SW846 8270C		1015454	
	SOLID	SW846 6010B		1009436	1009222
	SOLID	SW846 8310		1015414	
010	SOLID	SW846 8015B		1010414	1010248
	SOLID	SW846 8015B		1011212	1011126
	SOLID	SW846 7471A		1009441	1009226
	SOLID	SW846 8260B		1017273	1017120
	SOLID	SW846 8270C		1015454	
	SOLID	SW846 6010B		1009436	1009222
	SOLID	SW846 8310		1015414	
011	SOLID	SW846 8015B		1010414	1010248
	SOLID	SW846 8015B		1011212	1011126
	SOLID	SW846 7471A		1009441	1009226
	SOLID	SW846 8260B		1017273	1017120
	SOLID	SW846 8270C		1015454	
	SOLID	SW846 6010B		1009436	1009222
	SOLID	SW846 8310		1015414	
012	SOLID	SW846 8015B		1010414	1010248
	SOLID	SW846 8015B		1011212	1011126
	SOLID	SW846 7471A		1009441	1009226
	SOLID	SW846 8260B		1017273	1017120
	SOLID	SW846 6010B		1009436	1009222
013	SOLID	SW846 8015B		1010414	1010248
	SOLID	SW846 8015B		1011212	1011126
	SOLID	SW846 7471A		1009441	1009226
	SOLID	SW846 8260B		1017273	1017120
	SOLID	SW846 6010B		1009436	1009222

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QC DATA ASSOCIATION SUMMARY

E1A090238

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
014	SOLID	SW846 8015B		1010414	1010248
	SOLID	SW846 8015B		1011212	1011126
	SOLID	SW846 7471A		1009441	1009226
	SOLID	SW846 8260B		1017273	1017120
	SOLID	SW846 6010B		1009436	1009222
015	SOLID	SW846 8015B		1010414	1010248
	SOLID	SW846 8015B		1011212	1011126
	SOLID	SW846 7471A		1009441	1009226
	SOLID	SW846 8260B		1017273	1017120
	SOLID	SW846 6010B		1009436	1009222
016	SOLID	SW846 8015B		1010414	1010248
	SOLID	SW846 8015B		1011212	1011126
	SOLID	SW846 7471A		1009441	1009226
	SOLID	SW846 8260B		1018269	1018119
	SOLID	SW846 6010B		1009436	1009222
017	WATER	SW846 8260B		1011407	1011263
018	WATER	SW846 8260B		1011407	1011263

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238
MB Lot-Sample #: E1A100000-412

Work Order #...: DTG2N1AA

Matrix.....: SOLID

Prep Date.....: 01/10/01
Prep Batch #...: 1010412

Analysis Time..: 13:38
Instrument ID..: MSE

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

Analyst ID.....: 010060

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	330	ug/kg	SW846 8270C
Aniline	ND	660	ug/kg	SW846 8270C
Acenaphthylene	ND	330	ug/kg	SW846 8270C
Benzidine	ND	660	ug/kg	SW846 8270C
Anthracene	ND	330	ug/kg	SW846 8270C
Benzo(a)anthracene	ND	330	ug/kg	SW846 8270C
Benzo(b)fluoranthene	ND	330	ug/kg	SW846 8270C
Benzo(k)fluoranthene	ND	330	ug/kg	SW846 8270C
Benzo(ghi)perylene	ND	330	ug/kg	SW846 8270C
Benzo(a)pyrene	ND	330	ug/kg	SW846 8270C
Benzoic acid	ND	1600	ug/kg	SW846 8270C
Benzyl alcohol	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethoxy) methane	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethyl)-ether	ND	330	ug/kg	SW846 8270C
bis(2-Chloroisopropyl) ether	ND	330	ug/kg	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	330	ug/kg	SW846 8270C
4-Bromophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
Butyl benzyl phthalate	ND	330	ug/kg	SW846 8270C
Carbazole	ND	330	ug/kg	SW846 8270C
4-Chloroaniline	ND	330	ug/kg	SW846 8270C
4-Chloro-3-methylphenol	ND	330	ug/kg	SW846 8270C
2-Chloronaphthalene	ND	330	ug/kg	SW846 8270C
2-Chlorophenol	ND	330	ug/kg	SW846 8270C
4-Chlorophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
Chrysene	ND	330	ug/kg	SW846 8270C
Dibenz(a,h)anthracene	ND	330	ug/kg	SW846 8270C
Dibenzofuran	ND	330	ug/kg	SW846 8270C
Di-n-butyl phthalate	ND	330	ug/kg	SW846 8270C
1,2-Dichlorobenzene	ND	330	ug/kg	SW846 8270C
1,3-Dichlorobenzene	ND	330	ug/kg	SW846 8270C
1,4-Dichlorobenzene	ND	330	ug/kg	SW846 8270C
3,3'-Dichlorobenzidine	ND	1600	ug/kg	SW846 8270C
2,4-Dichlorophenol	ND	330	ug/kg	SW846 8270C
Diethyl phthalate	ND	330	ug/kg	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238 Work Order #...: DTG2N1AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dimethylphenol	ND	330	ug/kg	SW846 8270C
Dimethyl phthalate	ND	330	ug/kg	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	1600	ug/kg	SW846 8270C
2,4-Dinitrophenol	ND	1600	ug/kg	SW846 8270C
2,4-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
2,6-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
Di-n-octyl phthalate	ND	330	ug/kg	SW846 8270C
Fluoranthene	ND	330	ug/kg	SW846 8270C
Fluorene	ND	330	ug/kg	SW846 8270C
Hexachlorobenzene	ND	330	ug/kg	SW846 8270C
Hexachlorobutadiene	ND	330	ug/kg	SW846 8270C
Hexachlorocyclopentadiene	ND	1600	ug/kg	SW846 8270C
Hexachloroethane	ND	330	ug/kg	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg	SW846 8270C
Isophorone	ND	330	ug/kg	SW846 8270C
2-Methylnaphthalene	ND	330	ug/kg	SW846 8270C
2-Methylphenol	ND	330	ug/kg	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	330	ug/kg	SW846 8270C
Naphthalene	ND	330	ug/kg	SW846 8270C
2-Nitroaniline	ND	1600	ug/kg	SW846 8270C
3-Nitroaniline	ND	1600	ug/kg	SW846 8270C
4-Nitroaniline	ND	1600	ug/kg	SW846 8270C
Nitrobenzene	ND	330	ug/kg	SW846 8270C
2-Nitrophenol	ND	330	ug/kg	SW846 8270C
4-Nitrophenol	ND	1600	ug/kg	SW846 8270C
N-Nitrosodiphenylamine	ND	330	ug/kg	SW846 8270C
N-Nitrosodi-n-propylamine	ND	330	ug/kg	SW846 8270C
Pentachlorophenol	ND	1600	ug/kg	SW846 8270C
Phenanthrene	ND	330	ug/kg	SW846 8270C
Phenol	ND	330	ug/kg	SW846 8270C
Pyrene	ND	330	ug/kg	SW846 8270C
1,2,4-Trichlorobenzene	ND	330	ug/kg	SW846 8270C
2,4,5-Trichlorophenol	ND	330	ug/kg	SW846 8270C
2,4,6-Trichlorophenol	ND	330	ug/kg	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	78	(40 - 130)

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238 Work Order #...: DTG2N1AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Fluorophenol	85	(50 - 115)		
2,4,6-Tribromophenol	101	(30 - 115)		
Nitrobenzene-d5	80	(45 - 115)		
Phenol-d5	95	(50 - 120)		
Terphenyl-d14	75	(50 - 140)		

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E1A090238
MB Lot-Sample #: E1A100000-414

Work Order #...: DTG3C1AA

Matrix.....: SOLID

Prep Date.....: 01/10/01

Analysis Time..: 15:50

Analysis Date..: 01/11/01

Prep Batch #...: 1010414

Instrument ID..: G02

Dilution Factor: 1

Analyst ID.....: 356074

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

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

NOTE(S):

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

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E1A090238
MB Lot-Sample #: E1A110000-212
Analysis Date..: 01/10/01
Dilution Factor: 1

Work Order #...: DTH1N1AA
Prep Date.....: 01/10/01
Prep Batch #...: 1011212
Analyst ID.....: 001464

Matrix.....: SOLID
Analysis Time..: 12:58
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)	66	(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 #...: E1A090238
MB Lot-Sample #: E1A110000-407
Work Order #...: DTJ4T1AA
Matrix.....: WATER
Prep Date.....: 01/11/01
Analysis Time..: 09:14
Analysis Date..: 01/11/01
Prep Batch #...: 1011407
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 #...: E1A090238 **Work Order #...:** DTJ4T1AA **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	91	(75 - 120)
1,2-Dichloroethane-d4	99	(65 - 130)
Toluene-d8	94	(80 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E1A090238
MB Lot-Sample #: E1A120000-250
Analysis Date..: 01/11/01
Dilution Factor: 1

Work Order #...: DTKPG1AA
Prep Date.....: 01/11/01
Prep Batch #...: 1012250
Analyst ID.....: 001464

Matrix.....: SOLID
Analysis Time..: 01:38
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)	77	(60 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E1A090238
MB Lot-Sample #: E1A150000-307
Analysis Date..: 01/12/01
Dilution Factor: 1

Work Order #...: DTM9W1AA
Prep Date.....: 01/12/01
Prep Batch #...: 1015307
Analyst ID.....: 001464

Matrix.....: SOLID
Analysis Time..: 20:27
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)	75	(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 #...: E1A090238
MB Lot-Sample #: E1A150000-385
Work Order #...: DTNH81AA
Matrix.....: SOLID
Prep Date.....: 01/14/01
Analysis Time..: 12:44
Analysis Date..: 01/14/01
Prep Batch #...: 1015385
Instrument ID..: MSD
Dilution Factor: 1
Analyst ID.....: 004648

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 #...: E1A090238 Work Order #...: DTNH81AA Matrix.....: SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	86	(70 - 130)

NOTE(S):

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

METHOD BLANK REPORT

HPLC

Client Lot #...: E1A090238
MB Lot-Sample #: G1A150000-414
Analysis Date..: 01/17/01
Dilution Factor: 1

Work Order #...: DTNJT1AA
Prep Date.....: 01/15/01
Prep Batch #...: 1015414
Analyst ID.....: 026516

Matrix.....: SOLID
Analysis Time..: 21:01
Instrument ID..: LC7

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	400	ug/kg	SW846 8310
Acenaphthylene	ND	200	ug/kg	SW846 8310
Anthracene	ND	8.0	ug/kg	SW846 8310
Benzo(a)anthracene	ND	16	ug/kg	SW846 8310
Benzo(a)pyrene	ND	10	ug/kg	SW846 8310
Benzo(b)fluoranthene	ND	4.0	ug/kg	SW846 8310
Benzo(ghi)perylene	ND	16	ug/kg	SW846 8310
Benzo(k)fluoranthene	ND	4.0	ug/kg	SW846 8310
Chrysene	ND	20	ug/kg	SW846 8310
Dibenz(a,h)anthracene	ND	40	ug/kg	SW846 8310
Fluoranthene	ND	20	ug/kg	SW846 8310
Fluorene	ND	40	ug/kg	SW846 8310
Indeno(1,2,3-cd)pyrene	ND	20	ug/kg	SW846 8310
Naphthalene	ND	200	ug/kg	SW846 8310
Phenanthrene	ND	16	ug/kg	SW846 8310
Pyrene	ND	40	ug/kg	SW846 8310

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Methylnaphthalene	89	(41 - 115)

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238
MB Lot-Sample #: E1A150000-454
Analysis Date..: 01/16/01
Dilution Factor: 1

Work Order #...: DTNL61AA
Prep Date.....: 01/15/01
Prep Batch #...: 1015454
Analyst ID.....: 010060

Matrix.....: SOLID
Analysis Time..: 16:01
Instrument ID..: MSI

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acenaphthene	ND	330	ug/kg	SW846 8270C
Aniline	ND	660	ug/kg	SW846 8270C
Acenaphthylene	ND	330	ug/kg	SW846 8270C
Benzidine	ND	660	ug/kg	SW846 8270C
Anthracene	ND	330	ug/kg	SW846 8270C
Benzo(a)anthracene	ND	330	ug/kg	SW846 8270C
Benzo(b)fluoranthene	ND	330	ug/kg	SW846 8270C
Benzo(k)fluoranthene	ND	330	ug/kg	SW846 8270C
Benzo(ghi)perylene	ND	330	ug/kg	SW846 8270C
Benzo(a)pyrene	ND	330	ug/kg	SW846 8270C
Benzoic acid	ND	1600	ug/kg	SW846 8270C
Benzyl alcohol	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethoxy) methane	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethyl)-ether	ND	330	ug/kg	SW846 8270C
bis(2-Chloroisopropyl) ether	ND	330	ug/kg	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	330	ug/kg	SW846 8270C
4-Bromophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
Butyl benzyl phthalate	ND	330	ug/kg	SW846 8270C
Carbazole	ND	330	ug/kg	SW846 8270C
4-Chloroaniline	ND	330	ug/kg	SW846 8270C
4-Chloro-3-methylphenol	ND	330	ug/kg	SW846 8270C
2-Chloronaphthalene	ND	330	ug/kg	SW846 8270C
2-Chlorophenol	ND	330	ug/kg	SW846 8270C
4-Chlorophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
Chrysene	ND	330	ug/kg	SW846 8270C
Dibenz(a,h)anthracene	ND	330	ug/kg	SW846 8270C
Dibenzofuran	ND	330	ug/kg	SW846 8270C
Di-n-butyl phthalate	ND	330	ug/kg	SW846 8270C
1,2-Dichlorobenzene	ND	330	ug/kg	SW846 8270C
1,3-Dichlorobenzene	ND	330	ug/kg	SW846 8270C
1,4-Dichlorobenzene	ND	330	ug/kg	SW846 8270C
3,3'-Dichlorobenzidine	ND	1600	ug/kg	SW846 8270C
2,4-Dichlorophenol	ND	330	ug/kg	SW846 8270C
Diethyl phthalate	ND	330	ug/kg	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238 Work Order #...: DTNL61AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2,4-Dimethylphenol	ND	330	ug/kg	SW846 8270C
Dimethyl phthalate	ND	330	ug/kg	SW846 8270C
4,6-Dinitro-2-methylphenol	ND	1600	ug/kg	SW846 8270C
2,4-Dinitrophenol	ND	1600	ug/kg	SW846 8270C
2,4-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
2,6-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
Di-n-octyl phthalate	ND	330	ug/kg	SW846 8270C
Fluoranthene	ND	330	ug/kg	SW846 8270C
Fluorene	ND	330	ug/kg	SW846 8270C
Hexachlorobenzene	ND	330	ug/kg	SW846 8270C
Hexachlorobutadiene	ND	330	ug/kg	SW846 8270C
Hexachlorocyclopentadiene	ND	1600	ug/kg	SW846 8270C
Hexachloroethane	ND	330	ug/kg	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg	SW846 8270C
Isophorone	ND	330	ug/kg	SW846 8270C
2-Methylnaphthalene	ND	330	ug/kg	SW846 8270C
2-Methylphenol	ND	330	ug/kg	SW846 8270C
3-Methylphenol & 4-Methylphenol	ND	330	ug/kg	SW846 8270C
Naphthalene	ND	330	ug/kg	SW846 8270C
2-Nitroaniline	ND	1600	ug/kg	SW846 8270C
3-Nitroaniline	ND	1600	ug/kg	SW846 8270C
4-Nitroaniline	ND	1600	ug/kg	SW846 8270C
Nitrobenzene	ND	330	ug/kg	SW846 8270C
2-Nitrophenol	ND	330	ug/kg	SW846 8270C
4-Nitrophenol	ND	1600	ug/kg	SW846 8270C
N-Nitrosodiphenylamine	ND	330	ug/kg	SW846 8270C
N-Nitrosodi-n-propylamine	ND	330	ug/kg	SW846 8270C
Pentachlorophenol	ND	1600	ug/kg	SW846 8270C
Phenanthrene	ND	330	ug/kg	SW846 8270C
Phenol	ND	330	ug/kg	SW846 8270C
Pyrene	ND	330	ug/kg	SW846 8270C
1,2,4-Trichlorobenzene	ND	330	ug/kg	SW846 8270C
2,4,5-Trichlorophenol	ND	330	ug/kg	SW846 8270C
2,4,6-Trichlorophenol	ND	330	ug/kg	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	84	(40 - 130)

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238 Work Order #...: DTNL61AA Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
2-Fluorophenol	81	(50 - 115)		
2,4,6-Tribromophenol	96	(30 - 115)		
Nitrobenzene-d5	78	(45 - 115)		
Phenol-d5	80	(50 - 120)		
Terphenyl-d14	82	(50 - 140)		

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1A090238
MB Lot-Sample #: E1A170000-273

Work Order #...: DTQJQ1AA

Matrix.....: SOLID

Prep Date.....: 01/16/01
Prep Batch #...: 1017273

Analysis Time..: 20:06
Instrument ID..: MSD

Analysis Date..: 01/16/01
Dilution Factor: 1

Analyst ID.....: 015590

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 #...: E1A090238 **Work Order #...:** DTQJQ1AA **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	101	(70 - 130)
1,2-Dichloroethane-d4	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 #...: E1A090238
MB Lot-Sample #: E1A180000-269

Work Order #...: DTTE91AA

Matrix.....: SOLID

Prep Date.....: 01/17/01

Analysis Time..: 08:38

Analysis Date..: 01/17/01

Prep Batch #...: 1018269

Instrument ID..: MSD

Dilution Factor: 1

Analyst ID.....: 999998

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 #...: E1A090238 **Work Order #...:** DTTE91AA **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	82	(60 - 140)
Toluene-d8	86	(70 - 130)

NOTE(S):

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

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E1A090238 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: E1A090000-436 **Prep Batch #...:** 1009436						
Aluminum	ND	20.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AA
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AC
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	ND	6.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AD
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	ND	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AE
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AF
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	**0.13 B**	**1.0**	**mg/kg**	**SW846 6010B**	**01/10-01/11/01**	**DTFC51AG**
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AH
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AJ
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AK
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AL
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	ND	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AM
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E1A090238 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	ND	2.5	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AN
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AP
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	ND	4.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AQ
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	ND	1.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AR
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	ND	5.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AT
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	ND	2.0	mg/kg	SW846 6010B	01/10-01/11/01	DTFC51AU
		Dilution Factor: 1				
		Analysis Time..: 20:32		Analyst ID.....: 003119	Instrument ID..: M01	

MB Lot-Sample #: E1A090000-441 **Prep Batch #...:** 1009441

Mercury	ND	0.10	mg/kg	SW846 7471A	01/12-01/13/01	DTFDH1AA
		Dilution Factor: 1				
		Analysis Time..: 17:29		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

HPLC

Client Lot #...: E1A090238 **Work Order #...:** DTNJT1AC-LCS **Matrix.....:** SOLID
LCS Lot-Sample#: G1A150000-414 DTNJT1AD-LCSD
Prep Date.....: 01/15/01 **Analysis Date..:** 01/17/01
Prep Batch #...: 1015414 **Analysis Time..:** 23:10
Dilution Factor: 1 **Instrument ID..:** LC7
Analyst ID.....: 026516

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acenaphthene	1330	990	ug/kg	74		SW846 8310
	1330	1080	ug/kg	82	9.1	SW846 8310
Acenaphthylene	667	469	ug/kg	70		SW846 8310
	667	508	ug/kg	76	8.1	SW846 8310
Anthracene	26.6	18.2	ug/kg	68		SW846 8310
	26.6	20.0	ug/kg	75	9.6	SW846 8310
Benzo(a)anthracene	66.7	54.0	ug/kg	81		SW846 8310
	66.7	57.7	ug/kg	87	6.8	SW846 8310
Benzo(a)pyrene	**66.7**	**49.4**	**ug/kg**	**74**		**SW846 8310**
	66.7	**54.3**	**ug/kg**	**81**	**9.6**	**SW846 8310**
Benzo(b)fluoranthene	26.6	21.0	ug/kg	79		SW846 8310
	26.6	22.3	ug/kg	84	6.2	SW846 8310
Benzo(ghi)perylene	106	87.0	ug/kg	82		SW846 8310
	106	95.0	ug/kg	89	8.7	SW846 8310
Benzo(k)fluoranthene	26.6	20.7	ug/kg	78		SW846 8310
	26.6	22.2	ug/kg	84	7.3	SW846 8310
Chrysene	66.7	55.5	ug/kg	83		SW846 8310
	66.7	59.2	ug/kg	89	6.6	SW846 8310
Dibenz(a,h)anthracene	266	111 a	ug/kg	42		SW846 8310
	266	121 a	ug/kg	45	8.8	SW846 8310
Fluoranthene	66.7	50.3	ug/kg	75		SW846 8310
	66.7	53.8	ug/kg	81	6.7	SW846 8310
Fluorene	**133**	**99.7**	**ug/kg**	**75**		**SW846 8310**
	133	**106**	**ug/kg**	**80**	**6.5**	**SW846 8310**
Indeno(1,2,3-cd)pyrene	**66.7**	**55.8**	**ug/kg**	**84**		**SW846 8310**
	66.7	**60.6**	**ug/kg**	**91**	**8.3**	**SW846 8310**
Naphthalene	**667**	**473**	**ug/kg**	**71**		**SW846 8310**
	667	**532**	**ug/kg**	**80**	**12**	**SW846 8310**
Phenanthrene	53.2	37.7	ug/kg	71		SW846 8310
	53.2	41.0	ug/kg	77	8.3	SW846 8310
Pyrene	**133**	**101**	**ug/kg**	**76**		**SW846 8310**
	133	**107**	**ug/kg**	**80**	**5.4**	**SW846 8310**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Methylnaphthalene	79	(41 - 115)
	86	(41 - 115)

NOTE(S):

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

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238 Work Order #...: DTNL61AC-LCS Matrix.....: SOLID
LCS Lot-Sample#: E1A150000-454 DTNL61AD-LCSD
Prep Date.....: 01/15/01 Analysis Date..: 01/16/01
Prep Batch #...: 1015454 Analysis Time..: 16:35
Dilution Factor: 1 Instrument ID..: MSI
Analyst ID.....: 010060

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acenaphthene	3330	2800	ug/kg	84		SW846 8270C
	3330	2750	ug/kg	82	1.8	SW846 8270C
4-Chloro-3-methylphenol	5000	4220	ug/kg	84		SW846 8270C
	5000	3870	ug/kg	77	8.6	SW846 8270C
2-Chlorophenol	5000	3930	ug/kg	79		SW846 8270C
	5000	3980	ug/kg	80	1.2	SW846 8270C
1,4-Dichlorobenzene	3330	1970	ug/kg	59		SW846 8270C
	3330	2550	ug/kg	76	25	SW846 8270C
2,4-Dinitrotoluene	3330	2980	ug/kg	90		SW846 8270C
	3330	2960	ug/kg	89	0.80	SW846 8270C
4-Nitrophenol	5000	4170	ug/kg	83		SW846 8270C
	5000	3990	ug/kg	80	4.4	SW846 8270C
N-Nitrosodi-n-propyl-amine	3330	2570	ug/kg	77		SW846 8270C
	3330	2590	ug/kg	78	0.65	SW846 8270C
Pentachlorophenol	5000	5040	ug/kg	101		SW846 8270C
	5000	4180	ug/kg	84	19	SW846 8270C
Phenol	5000	3250	ug/kg	65		SW846 8270C
	5000	3260	ug/kg	65	0.060	SW846 8270C
Pyrene	3330	3030	ug/kg	91		SW846 8270C
	3330	2780	ug/kg	83	8.6	SW846 8270C
1,2,4-Trichloro-benzene	3330	2560	ug/kg	77		SW846 8270C
	3330	2830	ug/kg	85	9.9	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	90	(40 - 130)
	89	(40 - 130)
2-Fluorophenol	86	(50 - 115)
	84	(50 - 115)
2,4,6-Tribromophenol	103	(30 - 115)
	102	(30 - 115)
Nitrobenzene-d5	85	(45 - 115)
	82	(45 - 115)
Phenol-d5	83	(50 - 120)
	79	(50 - 120)
Terphenyl-d14	92	(50 - 140)

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238 Work Order #...: DTNL61AC-LCS Matrix.....: SOLID
LCS Lot-Sample#: E1A150000-454 DTNL61AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
	87	(50 - 140)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

HPLC

Client Lot #...: E1A090238
LCS Lot-Sample#: G1A150000-414
Prep Date.....: 01/15/01
Prep Batch #...: 1015414
Dilution Factor: 1
Analyst ID.....: 026516

Work Order #...: DTNJT1AC-LCS
DTNJT1AD-LCSD
Analysis Date..: 01/17/01
Analysis Time..: 23:10
Instrument ID..: LC7

Matrix.....: SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	74	(50 - 150)			SW846 8310
	82	(50 - 150)	9.1	(0-50)	SW846 8310
Acenaphthylene	70	(50 - 150)			SW846 8310
	76	(50 - 150)	8.1	(0-50)	SW846 8310
Anthracene	68	(50 - 150)			SW846 8310
	75	(50 - 150)	9.6	(0-50)	SW846 8310
Benzo(a)anthracene	81	(50 - 150)			SW846 8310
	87	(50 - 150)	6.8	(0-50)	SW846 8310
Benzo(a)pyrene	**74**	**(49 - 107)**			**SW846 8310**
	81	**(49 - 107)**	**9.6**	**(0-53)**	**SW846 8310**
Benzo(b)fluoranthene	79	(50 - 150)			SW846 8310
	84	(50 - 150)	6.2	(0-50)	SW846 8310
Benzo(ghi)perylene	82	(50 - 150)			SW846 8310
	89	(50 - 150)	8.7	(0-50)	SW846 8310
Benzo(k)fluoranthene	78	(50 - 150)			SW846 8310
	84	(50 - 150)	7.3	(0-50)	SW846 8310
Chrysene	83	(50 - 150)			SW846 8310
	89	(50 - 150)	6.6	(0-50)	SW846 8310
Dibenz(a,h)anthracene	42 a	(50 - 150)			SW846 8310
	45 a	(50 - 150)	8.8	(0-50)	SW846 8310
Fluoranthene	75	(50 - 150)			SW846 8310
	81	(50 - 150)	6.7	(0-50)	SW846 8310
Fluorene	**75**	**(43 - 112)**			**SW846 8310**
	80	**(43 - 112)**	**6.5**	**(0-56)**	**SW846 8310**
Indeno(1,2,3-cd)pyrene	**84**	**(54 - 114)**			**SW846 8310**
	91	**(54 - 114)**	**8.3**	**(0-51)**	**SW846 8310**
Naphthalene	**71**	**(44 - 110)**			**SW846 8310**
	80	**(44 - 110)**	**12**	**(0-50)**	**SW846 8310**
Phenanthrene	71	(50 - 150)			SW846 8310
	77	(50 - 150)	8.3	(0-50)	SW846 8310
Pyrene	**76**	**(49 - 115)**			**SW846 8310**
	80	**(49 - 115)**	**5.4**	**(0-54)**	**SW846 8310**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
1-Methylnaphthalene	79	(41 - 115)
	86	(41 - 115)

NOTE(S):

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

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238 Work Order #...: DTNL61AC-LCS Matrix.....: SOLID
LCS Lot-Sample#: E1A150000-454 DTNL61AD-LCSD
Prep Date.....: 01/15/01 Analysis Date..: 01/16/01
Prep Batch #...: 1015454 Analysis Time..: 16:35
Dilution Factor: 1 Instrument ID..: MSI
Analyst ID.....: 010060

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	84	(50 - 125)			SW846 8270C
	82	(50 - 125)	1.8	(0-35)	SW846 8270C
4-Chloro-3-methylphenol	84	(50 - 110)			SW846 8270C
	77	(50 - 110)	8.6	(0-35)	SW846 8270C
2-Chlorophenol	79	(50 - 120)			SW846 8270C
	80	(50 - 120)	1.2	(0-35)	SW846 8270C
1,4-Dichlorobenzene	59	(40 - 115)			SW846 8270C
	76	(40 - 115)	25	(0-35)	SW846 8270C
2,4-Dinitrotoluene	90	(40 - 120)			SW846 8270C
	89	(40 - 120)	0.80	(0-35)	SW846 8270C
4-Nitrophenol	83	(10 - 120)			SW846 8270C
	80	(10 - 120)	4.4	(0-35)	SW846 8270C
N-Nitrosodi-n-propyl-amine	77	(40 - 120)			SW846 8270C
	78	(40 - 120)	0.65	(0-35)	SW846 8270C
Pentachlorophenol	101	(20 - 130)			SW846 8270C
	84	(20 - 130)	19	(0-35)	SW846 8270C
Phenol	65	(40 - 110)			SW846 8270C
	65	(40 - 110)	0.060	(0-35)	SW846 8270C
Pyrene	91	(50 - 140)			SW846 8270C
	83	(50 - 140)	8.6	(0-35)	SW846 8270C
1,2,4-Trichloro-benzene	77	(50 - 115)			SW846 8270C
	85	(50 - 115)	9.9	(0-35)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	90	(40 - 130)
	89	(40 - 130)
2-Fluorophenol	86	(50 - 115)
	84	(50 - 115)
2,4,6-Tribromophenol	103	(30 - 115)
	102	(30 - 115)
Nitrobenzene-d5	85	(45 - 115)
	82	(45 - 115)
Phenol-d5	83	(50 - 120)
	79	(50 - 120)
Terphenyl-d14	92	(50 - 140)

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238 Work Order #...: DTNL61AC-LCS Matrix.....: SOLID
LCS Lot-Sample#: E1A150000-454 DTNL61AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
	87	(50 - 140)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238 Work Order #...: DTG2N1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A100000-412
Prep Date.....: 01/10/01 Analysis Date..: 01/11/01
Prep Batch #...: 1010412 Analysis Time..: 14:08
Dilution Factor: 1 Instrument ID..: MSE
Analyst ID.....: 010060

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Acenaphthene	3330	2630	ug/kg	79	SW846 8270C
4-Chloro-3-methylphenol	5000	4210	ug/kg	84	SW846 8270C
2-Chlorophenol	5000	4110	ug/kg	82	SW846 8270C
1,4-Dichlorobenzene	3330	2010	ug/kg	60	SW846 8270C
2,4-Dinitrotoluene	3330	3350	ug/kg	101	SW846 8270C
4-Nitrophenol	5000	3930	ug/kg	79	SW846 8270C
N-Nitrosodi-n-propyl-amine	3330	2440	ug/kg	73	SW846 8270C
Pentachlorophenol	5000	3760	ug/kg	75	SW846 8270C
Phenol	5000	3580	ug/kg	72	SW846 8270C
Pyrene	3330	2440	ug/kg	73	SW846 8270C
1,2,4-Trichloro-benzene	3330	2360	ug/kg	71	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	77	(40 - 130)
2-Fluorophenol	83	(50 - 115)
2,4,6-Tribromophenol	96	(30 - 115)
Nitrobenzene-d5	83	(45 - 115)
Phenol-d5	84	(50 - 120)
Terphenyl-d14	71	(50 - 140)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: E1A090238 Work Order #...: DTG3C1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A100000-414
Prep Date.....: 01/10/01 Analysis Date..: 01/11/01
Prep Batch #...: 1010414 Analysis Time..: 16:29
Dilution Factor: 1 Instrument ID..: G02
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**259**	**mg/kg**	**104**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	106	(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 #...: E1A090238 Work Order #...: DTH1N1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A110000-212
Prep Date.....: 01/10/01 Analysis Date..: 01/10/01
Prep Batch #...: 1011212 Analysis Time..: 12:30
Dilution Factor: 1 Instrument ID..: G16
Analyst ID.....: 001464

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	**5.00**	**4.35**	**mg/kg**	**87**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	89	(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 #...: E1A090238 Work Order #...: DTJ4T1AC Matrix.....: WATER
LCS Lot-Sample#: E1A110000-407
Prep Date.....: 01/11/01 Analysis Date..: 01/11/01
Prep Batch #...: 1011407 Analysis Time..: 08:44
Dilution Factor: 1 Instrument ID..: MSH
Analyst ID.....: 015590

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	10.0	10.1	ug/L	101	SW846 8260B
1,1-Dichloroethene	10.0	12.6	ug/L	126	SW846 8260B
Chlorobenzene	10.0	9.15	ug/L	92	SW846 8260B
Toluene	10.0	9.50	ug/L	95	SW846 8260B
Trichloroethene	10.0	10.0	ug/L	100	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(75 - 120)
1,2-Dichloroethane-d4	95	(65 - 130)
Toluene-d8	90	(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 #...: E1A090238 Work Order #...: DTKPG1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A120000-250
Prep Date.....: 01/11/01 Analysis Date..: 01/11/01
Prep Batch #...: 1012250 Analysis Time..: 01:09
Dilution Factor: 1 Instrument ID..: G16
Analyst ID.....: 001464

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	**5.00**	**5.06**	**mg/kg**	**101**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	103	(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 #...: E1A090238 Work Order #...: DTM9W1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A150000-307
Prep Date.....: 01/12/01 Analysis Date..: 01/12/01
Prep Batch #...: 1015307 Analysis Time..: 19:59
Dilution Factor: 1 Instrument ID..: G16
Analyst ID.....: 001464

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	**5.00**	**5.17**	**mg/kg**	**103**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	108	(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 #...: E1A090238 Work Order #...: DTNH81AC Matrix.....: SOLID
LCS Lot-Sample#: E1A150000-385
Prep Date.....: 01/14/01 Analysis Date..: 01/14/01
Prep Batch #...: 1015385 Analysis Time..: 12:13
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	50.0	54.9	ug/kg	110	SW846 8260B
Benzene	50.0	51.7	ug/kg	103	SW846 8260B
Trichloroethene	50.0	45.6	ug/kg	91	SW846 8260B
Toluene	50.0	50.4	ug/kg	101	SW846 8260B
Chlorobenzene	50.0	48.7	ug/kg	97	SW846 8260B

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

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E1A090238 Work Order #...: DTQJQ1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A170000-273
Prep Date.....: 01/16/01 Analysis Date..: 01/16/01
Prep Batch #...: 1017273 Analysis Time..: 19:35
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 015590

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	50.0	53.4	ug/kg	107	SW846 8260B
Benzene	50.0	49.7	ug/kg	99	SW846 8260B
Trichloroethene	50.0	47.6	ug/kg	95	SW846 8260B
Toluene	50.0	52.6	ug/kg	105	SW846 8260B
Chlorobenzene	50.0	51.5	ug/kg	103	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(70 - 130)
1,2-Dichloroethane-d4	80	(60 - 140)
Toluene-d8	95	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E1A090238 Work Order #...: DTTE91AC Matrix.....: SOLID
LCS Lot-Sample#: E1A180000-269
Prep Date.....: 01/17/01 Analysis Date..: 01/17/01
Prep Batch #...: 1018269 Analysis Time..: 08:07
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 999998

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	50.0	53.3	ug/kg	107	SW846 8260B
Benzene	50.0	49.2	ug/kg	98	SW846 8260B
Trichloroethene	50.0	46.7	ug/kg	93	SW846 8260B
Toluene	50.0	50.8	ug/kg	102	SW846 8260B
Chlorobenzene	50.0	51.3	ug/kg	103	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
Toluene-d8	93	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E1A090238 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: E1A090000-436 **Prep Batch #...:** 1009436							
Aluminum	200	202	mg/kg	101	SW846 6010B	01/10-01/11/01	DTFC51AV
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	200	201	mg/kg	100	SW846 6010B	01/10-01/11/01	DTFC51AW
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	50.0	49.8	mg/kg	100	SW846 6010B	01/10-01/11/01	DTFC51AX
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	200	208	mg/kg	104	SW846 6010B	01/10-01/11/01	DTFC51A0
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	5.00	5.29	mg/kg	106	SW846 6010B	01/10-01/11/01	DTFC51A1
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	20.0	21.4	mg/kg	107	SW846 6010B	01/10-01/11/01	DTFC51A2
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	5.00	5.33	mg/kg	107	SW846 6010B	01/10-01/11/01	DTFC51A3
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	50.0	51.5	mg/kg	103	SW846 6010B	01/10-01/11/01	DTFC51A4
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	200	199	mg/kg	99	SW846 6010B	01/10-01/11/01	DTFC51A5
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	5.00	5.15	mg/kg	103	SW846 6010B	01/10-01/11/01	DTFC51A6
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E1A090238 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	50.0	54.3	mg/kg	109	SW846 6010B	01/10-01/11/01	DTFC51A7
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	25.0	26.2	mg/kg	105	SW846 6010B	01/10-01/11/01	DTFC51A8
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	100	103	mg/kg	103	SW846 6010B	01/10-01/11/01	DTFC51A9
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	50.0	53.4	mg/kg	107	SW846 6010B	01/10-01/11/01	DTFC51CA
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	200	212	mg/kg	106	SW846 6010B	01/10-01/11/01	DTFC51CC
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	50.0	52.5	mg/kg	105	SW846 6010B	01/10-01/11/01	DTFC51CD
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	50.0	52.4	mg/kg	105	SW846 6010B	01/10-01/11/01	DTFC51CE
			Dilution Factor: 1				
			Analysis Time..: 20:38		Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E1A090000-441 **Prep Batch #...:** 1009441

Mercury	0.833	0.835	mg/kg	100	SW846 7471A	01/12-01/13/01	DTFDH1AC
			Dilution Factor: 1				
			Analysis Time..: 17:31		Analyst ID.....: 021088	Instrument ID..: M04	

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238 Work Order #...: DTG2N1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A100000-412
Prep Date.....: 01/10/01 Analysis Date..: 01/11/01
Prep Batch #...: 1010412 Analysis Time..: 14:08
Dilution Factor: 1 Instrument ID..: MSE
Analyst ID.....: 010060

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Acenaphthene	79	(50 - 125)	SW846 8270C
4-Chloro-3-methylphenol	84	(50 - 110)	SW846 8270C
2-Chlorophenol	82	(50 - 120)	SW846 8270C
1,4-Dichlorobenzene	60	(40 - 115)	SW846 8270C
2,4-Dinitrotoluene	101	(40 - 120)	SW846 8270C
4-Nitrophenol	79	(10 - 120)	SW846 8270C
N-Nitrosodi-n-propyl-amine	73	(40 - 120)	SW846 8270C
Pentachlorophenol	75	(20 - 130)	SW846 8270C
Phenol	72	(40 - 110)	SW846 8270C
Pyrene	73	(50 - 140)	SW846 8270C
1,2,4-Trichloro-benzene	71	(50 - 115)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	77	(40 - 130)
2-Fluorophenol	83	(50 - 115)
2,4,6-Tribromophenol	96	(30 - 115)
Nitrobenzene-d5	83	(45 - 115)
Phenol-d5	84	(50 - 120)
Terphenyl-d14	71	(50 - 140)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: E1A090238 Work Order #...: DTG3C1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A100000-414
Prep Date.....: 01/10/01 Analysis Date..: 01/11/01
Prep Batch #...: 1010414 Analysis Time..: 16:29
Dilution Factor: 1 Instrument ID..: G02
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**104**	**(60 - 130)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	106	(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 #...: E1A090238 Work Order #...: DTH1N1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A110000-212
Prep Date.....: 01/10/01 Analysis Date..: 01/10/01
Prep Batch #...: 1011212 Analysis Time..: 12:30
Dilution Factor: 1 Instrument ID..: G16
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**87**	**(80 - 140)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	89	(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 #...: E1A090238 Work Order #...: DTJ4T1AC Matrix.....: WATER
LCS Lot-Sample#: E1A110000-407
Prep Date.....: 01/11/01 Analysis Date..: 01/11/01
Prep Batch #...: 1011407 Analysis Time..: 08:44
Dilution Factor: 1 Instrument ID..: MSH
Analyst ID.....: 015590

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**101**	**(75 - 120)**	**SW846 8260B**
1,1-Dichloroethene	**126**	**(70 - 130)**	**SW846 8260B**
Chlorobenzene	**92**	**(80 - 120)**	**SW846 8260B**
Toluene	**95**	**(80 - 120)**	**SW846 8260B**
Trichloroethene	**100**	**(75 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(75 - 120)
1,2-Dichloroethane-d4	95	(65 - 130)
Toluene-d8	90	(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 #...: E1A090238 Work Order #...: DTKPG1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A120000-250
Prep Date.....: 01/11/01 Analysis Date..: 01/11/01
Prep Batch #...: 1012250 Analysis Time..: 01:09
Dilution Factor: 1 Instrument ID..: G16
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**101**	**(80 - 140)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	103	(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 #...: E1A090238 Work Order #...: DTM9W1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A150000-307
Prep Date.....: 01/12/01 Analysis Date..: 01/12/01
Prep Batch #...: 1015307 Analysis Time..: 19:59
Dilution Factor: 1 Instrument ID..: G16
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**103**	**(80 - 140)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	108	(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 #...: E1A090238 Work Order #...: DTNH81AC Matrix.....: SOLID
LCS Lot-Sample#: E1A150000-385
Prep Date.....: 01/14/01 Analysis Date..: 01/14/01
Prep Batch #...: 1015385 Analysis Time..: 12:13
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	110	(60 - 150)	SW846 8260B
Benzene	103	(70 - 140)	SW846 8260B
Trichloroethene	91	(70 - 130)	SW846 8260B
Toluene	101	(70 - 130)	SW846 8260B
Chlorobenzene	97	(70 - 130)	SW846 8260B

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

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E1A090238 Work Order #...: DTQJQ1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A170000-273
Prep Date.....: 01/16/01 Analysis Date..: 01/16/01
Prep Batch #...: 1017273 Analysis Time..: 19:35
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 015590

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	107	(60 - 150)	SW846 8260B
Benzene	99	(70 - 140)	SW846 8260B
Trichloroethene	95	(70 - 130)	SW846 8260B
Toluene	105	(70 - 130)	SW846 8260B
Chlorobenzene	103	(70 - 130)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	97	(70 - 130)
1,2-Dichloroethane-d4	80	(60 - 140)
Toluene-d8	95	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E1A090238 Work Order #...: DTTE91AC Matrix.....: SOLID
LCS Lot-Sample#: E1A180000-269
Prep Date.....: 01/17/01 Analysis Date..: 01/17/01
Prep Batch #...: 1018269 Analysis Time..: 08:07
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 999998

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	107	(60 - 150)	SW846 8260B
Benzene	98	(70 - 140)	SW846 8260B
Trichloroethene	93	(70 - 130)	SW846 8260B
Toluene	102	(70 - 130)	SW846 8260B
Chlorobenzene	103	(70 - 130)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
Toluene-d8	93	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E1A090238 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: E1A090000-436 **Prep Batch #...:** 1009436					
Aluminum	101	(80 - 120)	SW846 6010B	01/10-01/11/01	DTFC51AV
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	100	(75 - 115)	SW846 6010B	01/10-01/11/01	DTFC51AW
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	100	(75 - 115)	SW846 6010B	01/10-01/11/01	DTFC51AX
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	
Barium	104	(80 - 120)	SW846 6010B	01/10-01/11/01	DTFC51A0
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	106	(80 - 120)	SW846 6010B	01/10-01/11/01	DTFC51A1
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	107	(85 - 120)	SW846 6010B	01/10-01/11/01	DTFC51A2
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	107	(80 - 120)	SW846 6010B	01/10-01/11/01	DTFC51A3
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	
Lead	103	(80 - 120)	SW846 6010B	01/10-01/11/01	DTFC51A4
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	99	(70 - 115)	SW846 6010B	01/10-01/11/01	DTFC51A5
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	
Silver	103	(80 - 120)	SW846 6010B	01/10-01/11/01	DTFC51A6
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E1A090238 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	109	(80 - 120)	SW846 6010B	01/10-01/11/01	DTFC51A7
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	
Copper	105	(80 - 120)	SW846 6010B	01/10-01/11/01	DTFC51A8
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	103	(80 - 120)	SW846 6010B	01/10-01/11/01	DTFC51A9
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	107	(80 - 120)	SW846 6010B	01/10-01/11/01	DTFC51CA
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	106	(75 - 120)	SW846 6010B	01/10-01/11/01	DTFC51CC
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	105	(80 - 120)	SW846 6010B	01/10-01/11/01	DTFC51CD
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	105	(80 - 120)	SW846 6010B	01/10-01/11/01	DTFC51CE
		Dilution Factor: 1			
		Analysis Time..: 20:38	Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E1A090000-441 **Prep Batch #...:** 1009441

Mercury	100	(85 - 115)	SW846 7471A	01/12-01/13/01	DTFDH1AC
		Dilution Factor: 1			
		Analysis Time..: 17:31	Analyst ID.....: 021088	Instrument ID..: M04	

NOTE(S):

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

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E1A090238	Work Order #...:	DTDQ71AC-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A080183-010		DTDQ71AD-MSD		
Date Sampled...:	01/08/01 13:40	Date Received..:	01/08/01 18:00	MS Run #.....:	1015212
Prep Date.....:	01/14/01	Analysis Date..:	01/14/01		
Prep Batch #...:	1015385	Analysis Time..:	19:07		
Dilution Factor:	1	Analyst ID.....:	004648	Instrument ID..:	MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	ND	50.0	49.0	ug/kg	98		SW846 8260B
	ND	50.0	50.8	ug/kg	102	3.7	SW846 8260B
Benzene	ND	50.0	46.3	ug/kg	93		SW846 8260B
	ND	50.0	47.5	ug/kg	95	2.5	SW846 8260B
Trichloroethene	ND	50.0	45.6	ug/kg	91		SW846 8260B
	ND	50.0	46.5	ug/kg	93	2.1	SW846 8260B
Toluene	ND	50.0	42.8	ug/kg	86		SW846 8260B
	ND	50.0	42.5	ug/kg	85	0.72	SW846 8260B
Chlorobenzene	ND	50.0	38.5	ug/kg	77		SW846 8260B
	ND	50.0	38.8	ug/kg	78	0.64	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	96	(70 - 130)
	95	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
	95	(60 - 140)
Toluene-d8	93	(70 - 130)
	93	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238 Work Order #...: DTEN91AE-MS Matrix.....: SOLID
MS Lot-Sample #: E1A090163-033 DTEN91AF-MSD
Date Sampled...: 12/19/00 09:35 Date Received..: 12/19/00 18:20 MS Run #.....: 1010241
Prep Date.....: 01/10/01 Analysis Date..: 01/11/01
Prep Batch #...: 1010412 Analysis Time..: 14:38
Dilution Factor: 1 Analyst ID.....: 010060 Instrument ID..: MSE

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acenaphthene	ND	3330	2680	ug/kg	80		SW846 8270C
	ND	3330	2640	ug/kg	79	1.5	SW846 8270C
4-Chloro-3-methylphenol	ND	5000	4350	ug/kg	87		SW846 8270C
	ND	5000	4220	ug/kg	84	3.0	SW846 8270C
2-Chlorophenol	ND	5000	4190	ug/kg	84		SW846 8270C
	ND	5000	3980	ug/kg	80	5.3	SW846 8270C
1,4-Dichlorobenzene	ND	3330	2160	ug/kg	65		SW846 8270C
	ND	3330	2110	ug/kg	63	2.2	SW846 8270C
2,4-Dinitrotoluene	ND	3330	3310	ug/kg	99		SW846 8270C
	ND	3330	3240	ug/kg	97	2.1	SW846 8270C
4-Nitrophenol	ND	5000	4670	ug/kg	93		SW846 8270C
	ND	5000	4060	ug/kg	81	14	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	3330	2400	ug/kg	72		SW846 8270C
	ND	3330	2310	ug/kg	69	3.7	SW846 8270C
Pentachlorophenol	ND	5000	4220	ug/kg	84		SW846 8270C
	ND	5000	4220	ug/kg	84	0.0	SW846 8270C
Phenol	ND	5000	3550	ug/kg	71		SW846 8270C
	ND	5000	3300	ug/kg	66	7.2	SW846 8270C
Pyrene	ND	3330	3470	ug/kg	104		SW846 8270C
	ND	3330	3750	ug/kg	113	7.9	SW846 8270C
1,2,4-Trichloro-benzene	ND	3330	2480	ug/kg	74		SW846 8270C
	ND	3330	2660	ug/kg	80	6.8	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	78	(40 - 130)
	77	(40 - 130)
2-Fluorophenol	78	(50 - 115)
	77	(50 - 115)
2,4,6-Tribromophenol	94	(30 - 115)
	94	(30 - 115)
Nitrobenzene-d5	76	(45 - 115)
	67	(45 - 115)
Phenol-d5	87	(50 - 120)
	81	(50 - 120)

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238 Work Order #...: DTEN91AE-MS Matrix.....: SOLID
MS Lot-Sample #: E1A090163-033 DTEN91AF-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Terphenyl-d14	106	(50 - 140)
	109	(50 - 140)

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 #...:	E1A090238	Work Order #...:	DTETJ1A2-MS	Matrix.....:	WATER
MS Lot-Sample #:	E1A090190-001		DTETJ1A3-MSD		
Date Sampled...:	01/08/01 13:30	Date Received..:	01/09/01 12:20	MS Run #.....:	1011263
Prep Date.....:	01/11/01	Analysis Date..:	01/11/01		
Prep Batch #...:	1011407	Analysis Time..:	17:24		
Dilution Factor:	2.5	Analyst ID.....:	015590	Instrument ID..:	MSH

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	ND	25.0	25.4	ug/L	102		SW846 8260B
	ND	25.0	25.3	ug/L	101	0.23	SW846 8260B
1,1-Dichloroethene	ND	25.0	30.0	ug/L	120		SW846 8260B
	ND	25.0	30.8	ug/L	123	2.4	SW846 8260B
Chlorobenzene	ND	25.0	23.6	ug/L	94		SW846 8260B
	ND	25.0	23.4	ug/L	93	0.98	SW846 8260B
Toluene	ND	25.0	23.8	ug/L	95		SW846 8260B
	ND	25.0	24.7	ug/L	99	3.8	SW846 8260B
Trichloroethene	ND	25.0	24.8	ug/L	99		SW846 8260B
	ND	25.0	24.5	ug/L	98	1.3	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(75 - 120)
	102	(75 - 120)
1,2-Dichloroethane-d4	98	(65 - 130)
	121	(65 - 130)
Toluene-d8	91	(80 - 130)
	99	(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 Volatiles

Client Lot #...:	E1A090238	Work Order #...:	DTE881A1-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A090236-014		DTE881A2-MSD		
Date Sampled...:	01/07/01 00:55	Date Received..:	01/09/01 15:40	MS Run #.....:	1012099
Prep Date.....:	01/11/01	Analysis Date..:	01/11/01		
Prep Batch #...:	1012250	Analysis Time..:	10:37		
Dilution Factor:	1	Analyst ID.....:	001464	Instrument ID..:	G16

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)	**ND**	**5.00**	**5.18**	**mg/kg**	**104**		**SW846 8015B**
	ND	**5.00**	**4.61**	**mg/kg**	**92**	**12**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	108	(60 - 130)
	69	(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 #...: E1A090238 **Matrix.....:** SOLID
Date Sampled...: 01/08/01 08:40 **Date Received..:** 01/09/01 15:40

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E1A090238-001 **Prep Batch #...:** 1009436									
Aluminum									
	30200	200	33200 NC	mg/kg			SW846 6010B	01/10-01/11/01	DTE9F1A1
	30200	200	29100 NC	mg/kg			SW846 6010B	01/10-01/11/01	DTE9F1A2
			Dilution Factor: 1						
			Analysis Time..: 21:00		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1009222						
Arsenic									
	4.3	200	187	mg/kg	91		SW846 6010B	01/10-01/11/01	DTE9F1A3
	4.3	200	187	mg/kg	91	0.16	SW846 6010B	01/10-01/11/01	DTE9F1A4
			Dilution Factor: 1						
			Analysis Time..: 21:00		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1009222						
Antimony									
	0.80	50.0	12.7 N	mg/kg	24		SW846 6010B	01/10-01/11/01	DTE9F1A5
	0.80	50.0	12.9 N	mg/kg	24	1.7	SW846 6010B	01/10-01/11/01	DTE9F1A6
			Dilution Factor: 1						
			Analysis Time..: 21:00		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1009222						
Barium									
	215	200	411	mg/kg	98		SW846 6010B	01/10-01/11/01	DTE9F1A7
	215	200	409	mg/kg	97	0.46	SW846 6010B	01/10-01/11/01	DTE9F1A8
			Dilution Factor: 1						
			Analysis Time..: 21:00		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1009222						
Cadmium									
	ND	5.00	4.91	mg/kg	98		SW846 6010B	01/10-01/11/01	DTE9F1A9
	ND	5.00	4.90	mg/kg	98	0.36	SW846 6010B	01/10-01/11/01	DTE9F1CA
			Dilution Factor: 1						
			Analysis Time..: 21:00		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1009222						
Chromium									
	30.8	20.0	52.1	mg/kg	106		SW846 6010B	01/10-01/11/01	DTE9F1CC
	30.8	20.0	49.0	mg/kg	91	6.0	SW846 6010B	01/10-01/11/01	DTE9F1CD
			Dilution Factor: 1						
			Analysis Time..: 21:00		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1009222						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E1A090238 **Matrix.....:** SOLID
Date Sampled...: 01/08/01 08:40 **Date Received..:** 01/09/01 15:40

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium									
	0.79	5.00	5.79	mg/kg	100		SW846 6010B	01/10-01/11/01	DTE9F1CE
	0.79	5.00	5.66	mg/kg	97	2.3	SW846 6010B	01/10-01/11/01	DTE9F1CF
				Dilution Factor: 1					
				Analysis Time..: 21:00		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 1009222					
Lead									
	5.3	50.0	51.8	mg/kg	93		SW846 6010B	01/10-01/11/01	DTE9F1CG
	5.3	50.0	51.1	mg/kg	92	1.4	SW846 6010B	01/10-01/11/01	DTE9F1CH
				Dilution Factor: 1					
				Analysis Time..: 21:00		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 1009222					
Selenium									
	ND	200	179	mg/kg	90		SW846 6010B	01/10-01/11/01	DTE9F1CJ
	ND	200	180	mg/kg	90	0.54	SW846 6010B	01/10-01/11/01	DTE9F1CK
				Dilution Factor: 1					
				Analysis Time..: 21:00		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 1009222					
Silver									
	ND	5.00	4.55	mg/kg	91		SW846 6010B	01/10-01/11/01	DTE9F1CL
	ND	5.00	4.56	mg/kg	91	0.17	SW846 6010B	01/10-01/11/01	DTE9F1CM
				Dilution Factor: 1					
				Analysis Time..: 21:00		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 1009222					
Cobalt									
	12.5	50.0	61.2	mg/kg	97		SW846 6010B	01/10-01/11/01	DTE9F1CN
	12.5	50.0	60.0	mg/kg	95	2.0	SW846 6010B	01/10-01/11/01	DTE9F1CP
				Dilution Factor: 1					
				Analysis Time..: 21:00		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 1009222					
Copper									
	23.1	25.0	49.4	mg/kg	105		SW846 6010B	01/10-01/11/01	DTE9F1CQ
	23.1	25.0	46.7	mg/kg	94	5.7	SW846 6010B	01/10-01/11/01	DTE9F1CR
				Dilution Factor: 1					
				Analysis Time..: 21:00		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 1009222					
Molybdenum									
	1.7	100	88.5	mg/kg	87		SW846 6010B	01/10-01/11/01	DTE9F1CT
	1.7	100	88.1	mg/kg	86	0.36	SW846 6010B	01/10-01/11/01	DTE9F1CU
				Dilution Factor: 1					
				Analysis Time..: 21:00		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 1009222					

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E1A090238 **Matrix.....:** SOLID
Date Sampled...: 01/08/01 08:40 **Date Received..:** 01/09/01 15:40

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	22.0	50.0	70.5	mg/kg	97		SW846 6010B	01/10-01/11/01	DTE9F1CV
	22.0	50.0	68.0	mg/kg	92	3.6	SW846 6010B	01/10-01/11/01	DTE9F1CW
				Dilution Factor: 1					
				Analysis Time..: 21:00		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 1009222					
Thallium									
	1.8	200	192	mg/kg	95		SW846 6010B	01/10-01/11/01	DTE9F1CX
	1.8	200	192	mg/kg	95	0.24	SW846 6010B	01/10-01/11/01	DTE9F1C0
				Dilution Factor: 1					
				Analysis Time..: 21:00		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 1009222					
Vanadium									
	65.1	50.0	117	mg/kg	104		SW846 6010B	01/10-01/11/01	DTE9F1C1
	65.1	50.0	109	mg/kg	88	7.1	SW846 6010B	01/10-01/11/01	DTE9F1C2
				Dilution Factor: 1					
				Analysis Time..: 21:00		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 1009222					
Zinc									
	66.3	50.0	120	mg/kg	107		SW846 6010B	01/10-01/11/01	DTE9F1C3
	66.3	50.0	114	mg/kg	95	5.0	SW846 6010B	01/10-01/11/01	DTE9F1C4
				Dilution Factor: 1					
				Analysis Time..: 21:00		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 1009222					

MS Lot-Sample #: E1A090238-001 **Prep Batch #...:** 1009441

Mercury									
	0.12	0.167	0.328 N	mg/kg	123		SW846 7471A	01/12-01/13/01	DTE9F1C5
	0.12	0.167	0.317	mg/kg	116	3.6	SW846 7471A	01/12-01/13/01	DTE9F1C6
				Dilution Factor: 1					
				Analysis Time..: 17:34		Instrument ID..: M04		Analyst ID.....: 021088	
				MS Run #.....: 1009226					

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 #...:	E1A090238	Work Order #...:	DTE9F1C7-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A090238-001		DTE9F1C8-MSD		
Date Sampled...:	01/08/01 08:40	Date Received..:	01/09/01 15:40	MS Run #.....:	1010248
Prep Date.....:	01/10/01	Analysis Date..:	01/11/01		
Prep Batch #...:	1010414	Analysis Time..:	17:47		
Dilution Factor:	1	Analyst ID.....:	356074	Instrument ID..:	G02

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Diesel)		**250**	**269**	**mg/kg**	**108**		**SW846 8015B**
		250	**242**	**mg/kg**	**97**	**11**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	110	(60 - 130)
	99	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

000203

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E1A090238	Work Order #...:	DTE9F1C9-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A090238-001		DTE9F1DA-MSD		
Date Sampled...:	01/08/01 08:40	Date Received..:	01/09/01 15:40	MS Run #.....:	1017120
Prep Date.....:	01/16/01	Analysis Date..:	01/16/01		
Prep Batch #...:	1017273	Analysis Time..:	21:39		
Dilution Factor:	1	Analyst ID.....:	015590	Instrument ID..:	MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	ND	50.0	48.0	ug/kg	96		SW846 8260B
	ND	50.0	47.8	ug/kg	96	0.41	SW846 8260B
Benzene	ND	50.0	46.2	ug/kg	92		SW846 8260B
	ND	50.0	46.0	ug/kg	92	0.34	SW846 8260B
Trichloroethene	ND	50.0	44.2	ug/kg	88		SW846 8260B
	ND	50.0	43.0	ug/kg	86	2.5	SW846 8260B
Toluene	ND	50.0	47.3	ug/kg	95		SW846 8260B
	ND	50.0	48.1	ug/kg	96	1.6	SW846 8260B
Chlorobenzene	ND	50.0	47.6	ug/kg	95		SW846 8260B
	ND	50.0	48.1	ug/kg	96	1.1	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
	90	(70 - 130)
1,2-Dichloroethane-d4	84	(60 - 140)
	86	(60 - 140)
Toluene-d8	89	(70 - 130)
	92	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E1A090238	Work Order #...:	DTFAK1A3-MS DTFAK1A4-MSD	Matrix.....:	SOLID
MS Lot-Sample #:	E1A090238-009				
Date Sampled...:	01/08/01 10:20	Date Received..:	01/09/01 15:40	MS Run #.....:	1018119
Prep Date.....:	01/17/01	Analysis Date..:	01/17/01		
Prep Batch #...:	1018269	Analysis Time..:	11:13		
Dilution Factor:	1	Analyst ID.....:	999998	Instrument ID..:	MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	ND	50.0	48.9	ug/kg	98		SW846 8260B
	ND	50.0	46.4	ug/kg	93	5.3	SW846 8260B
Benzene	ND	50.0	45.9	ug/kg	92		SW846 8260B
	ND	50.0	44.0	ug/kg	88	4.4	SW846 8260B
Trichloroethene	ND	50.0	44.3	ug/kg	89		SW846 8260B
	ND	50.0	42.6	ug/kg	85	3.9	SW846 8260B
Toluene	ND	50.0	48.1	ug/kg	96		SW846 8260B
	ND	50.0	45.1	ug/kg	90	6.4	SW846 8260B
Chlorobenzene	ND	50.0	48.3	ug/kg	97		SW846 8260B
	ND	50.0	44.8	ug/kg	90	7.6	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
	88	(70 - 130)
1,2-Dichloroethane-d4	89	(60 - 140)
	89	(60 - 140)
Toluene-d8	91	(70 - 130)
	88	(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 #...:	E1A090238	Work Order #...:	DTFA31A3-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A090238-011		DTFA31A4-MSD		
Date Sampled...:	01/08/01 10:30	Date Received..:	01/09/01 15:40	MS Run #.....:	1011126
Prep Date.....:	01/10/01	Analysis Date..:	01/10/01		
Prep Batch #...:	1011212	Analysis Time..:	22:47		
Dilution Factor:	1	Analyst ID.....:	001464	Instrument ID..:	G16

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)	**ND**	**5.00**	**5.37**	**mg/kg**	**107**		**SW846 8015B**
	ND	**5.00**	**5.05**	**mg/kg**	**101**	**6.2**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	109	(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 DATA REPORT

GC Volatiles

Client Lot #...:	E1A090238	Work Order #...:	DTG521A1-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A100269-012		DTG521A2-MSD		
Date Sampled...:	01/09/01 13:30	Date Received..:	01/10/01 18:40	MS Run #.....:	1015149
Prep Date.....:	01/12/01	Analysis Date..:	01/13/01		
Prep Batch #...:	1015307	Analysis Time..:	06:53		
Dilution Factor:	1	Analyst ID.....:	001464	Instrument ID..:	G16

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)	ND	5.00	5.24	mg/kg	105		SW846 8015B
	ND	5.00	5.13	mg/kg	103	2.3	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	108	(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 #...:	E1A090238	Work Order #...:	DTDQ71AC-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A080183-010		DTDQ71AD-MSD		
Date Sampled...:	01/08/01 13:40	Date Received..:	01/08/01 18:00	MS Run #.....:	1015212
Prep Date.....:	01/14/01	Analysis Date..:	01/14/01		
Prep Batch #...:	1015385	Analysis Time..:	19:07		
Dilution Factor:	1	Analyst ID.....:	004648	Instrument ID..:	MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	98	(60 - 150)			SW846 8260B
	102	(60 - 150)	3.7	(0-30)	SW846 8260B
Benzene	93	(70 - 140)			SW846 8260B
	95	(70 - 140)	2.5	(0-30)	SW846 8260B
Trichloroethene	91	(70 - 130)			SW846 8260B
	93	(70 - 130)	2.1	(0-30)	SW846 8260B
Toluene	86	(70 - 130)			SW846 8260B
	85	(70 - 130)	0.72	(0-30)	SW846 8260B
Chlorobenzene	77	(70 - 130)			SW846 8260B
	78	(70 - 130)	0.64	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	96	(70 - 130)
	95	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
	95	(60 - 140)
Toluene-d8	93	(70 - 130)
	93	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238 Work Order #...: DTEN91AE-MS Matrix.....: SOLID
MS Lot-Sample #: E1A090163-033 DTEN91AF-MSD
Date Sampled...: 12/19/00 09:35 Date Received..: 12/19/00 18:20 MS Run #.....: 1010241
Prep Date.....: 01/10/01 Analysis Date..: 01/11/01
Prep Batch #...: 1010412 Analysis Time..: 14:38
Dilution Factor: 1 Analyst ID.....: 010060 Instrument ID..: MSE

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	80	(50 - 125)			SW846 8270C
	79	(50 - 125)	1.5	(0-35)	SW846 8270C
4-Chloro-3-methylphenol	87	(50 - 110)			SW846 8270C
	84	(50 - 110)	3.0	(0-35)	SW846 8270C
2-Chlorophenol	84	(50 - 120)			SW846 8270C
	80	(50 - 120)	5.3	(0-35)	SW846 8270C
1,4-Dichlorobenzene	65	(40 - 115)			SW846 8270C
	63	(40 - 115)	2.2	(0-35)	SW846 8270C
2,4-Dinitrotoluene	99	(40 - 120)			SW846 8270C
	97	(40 - 120)	2.1	(0-35)	SW846 8270C
4-Nitrophenol	93	(10 - 120)			SW846 8270C
	81	(10 - 120)	14	(0-35)	SW846 8270C
N-Nitrosodi-n-propyl-amine	72	(40 - 120)			SW846 8270C
	69	(40 - 120)	3.7	(0-35)	SW846 8270C
Pentachlorophenol	84	(20 - 130)			SW846 8270C
	84	(20 - 130)	0.0	(0-35)	SW846 8270C
Phenol	71	(40 - 110)			SW846 8270C
	66	(40 - 110)	7.2	(0-35)	SW846 8270C
Pyrene	104	(50 - 140)			SW846 8270C
	113	(50 - 140)	7.9	(0-35)	SW846 8270C
1,2,4-Trichloro-benzene	74	(50 - 115)			SW846 8270C
	80	(50 - 115)	6.8	(0-35)	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorobiphenyl	78	(40 - 130)
	77	(40 - 130)
2-Fluorophenol	78	(50 - 115)
	77	(50 - 115)
2,4,6-Tribromophenol	94	(30 - 115)
	94	(30 - 115)
Nitrobenzene-d5	76	(45 - 115)
	67	(45 - 115)
Phenol-d5	87	(50 - 120)
	81	(50 - 120)

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: E1A090238 **Work Order #...:** DTEN91AE-MS **Matrix.....:** SOLID
MS Lot-Sample #: E1A090163-033 DTEN91AF-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Terphenyl-d14	106	(50 - 140)
	109	(50 - 140)

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 #...:	E1A090238	Work Order #...:	DTETJ1A2-MS	Matrix.....:	WATER
MS Lot-Sample #:	E1A090190-001		DTETJ1A3-MSD		
Date Sampled...:	01/08/01 13:30	Date Received..:	01/09/01 12:20	MS Run #.....:	1011263
Prep Date.....:	01/11/01	Analysis Date..:	01/11/01		
Prep Batch #...:	1011407	Analysis Time..:	17:24		
Dilution Factor:	2.5	Analyst ID.....:	015590	Instrument ID..:	MSH

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	102	(75 - 120)			SW846 8260B
	101	(75 - 120)	0.23	(0-25)	SW846 8260B
1,1-Dichloroethene	120	(70 - 130)			SW846 8260B
	123	(70 - 130)	2.4	(0-25)	SW846 8260B
Chlorobenzene	94	(80 - 120)			SW846 8260B
	93	(80 - 120)	0.98	(0-25)	SW846 8260B
Toluene	95	(80 - 120)			SW846 8260B
	99	(80 - 120)	3.8	(0-25)	SW846 8260B
Trichloroethene	99	(75 - 130)			SW846 8260B
	98	(75 - 130)	1.3	(0-25)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	98	(75 - 120)
	102	(75 - 120)
1,2-Dichloroethane-d4	98	(65 - 130)
	121	(65 - 130)
Toluene-d8	91	(80 - 130)
	99	(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 Volatiles

Client Lot #...:	E1A090238	Work Order #...:	DTE881A1-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A090236-014		DTE881A2-MSD		
Date Sampled...:	01/07/01 00:55	Date Received..:	01/09/01 15:40	MS Run #.....:	1012099
Prep Date.....:	01/11/01	Analysis Date..:	01/11/01		
Prep Batch #...:	1012250	Analysis Time..:	10:37		
Dilution Factor:	1	Analyst ID.....:	001464	Instrument ID..:	G16

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**104**	**(80 - 140)**			**SW846 8015B**
	92	**(80 - 140)**	**12**	**(0-40)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	108	(60 - 130)
	69	(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 #...: E1A090238 **Matrix.....:** SOLID
Date Sampled...: 01/08/01 08:40 **Date Received..:** 01/09/01 15:40

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E1A090238-001 **Prep Batch #...:** 1009436							
Aluminum	NC	(80 - 120)			SW846 6010B	01/10-01/11/01	DTE9F1A1
	NC	(80 - 120)		(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1A2
		Dilution Factor: 1					
		Analysis Time..: 21:00			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1009222					
Arsenic	91	(75 - 115)			SW846 6010B	01/10-01/11/01	DTE9F1A3
	91	(75 - 115)	0.16	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1A4
		Dilution Factor: 1					
		Analysis Time..: 21:00			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1009222					
Antimony	24 N	(75 - 115)			SW846 6010B	01/10-01/11/01	DTE9F1A5
	24 N	(75 - 115)	1.7	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1A6
		Dilution Factor: 1					
		Analysis Time..: 21:00			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1009222					
Barium	98	(80 - 120)			SW846 6010B	01/10-01/11/01	DTE9F1A7
	97	(80 - 120)	0.46	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1A8
		Dilution Factor: 1					
		Analysis Time..: 21:00			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1009222					
Cadmium	98	(80 - 120)			SW846 6010B	01/10-01/11/01	DTE9F1A9
	98	(80 - 120)	0.36	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1CA
		Dilution Factor: 1					
		Analysis Time..: 21:00			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1009222					
Chromium	106	(85 - 120)			SW846 6010B	01/10-01/11/01	DTE9F1CC
	91	(85 - 120)	6.0	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1CD
		Dilution Factor: 1					
		Analysis Time..: 21:00			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1009222					
Beryllium	100	(80 - 120)			SW846 6010B	01/10-01/11/01	DTE9F1CE
	97	(80 - 120)	2.3	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1CF
		Dilution Factor: 1					
		Analysis Time..: 21:00			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1009222					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E1A090238 **Matrix.....:** SOLID
Date Sampled...: 01/08/01 08:40 **Date Received..:** 01/09/01 15:40

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	93	(80 - 120)			SW846 6010B	01/10-01/11/01	DTE9F1CG
	92	(80 - 120)	1.4	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1CH
		Dilution Factor: 1					
		Analysis Time..: 21:00			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1009222					
Selenium	90	(70 - 115)			SW846 6010B	01/10-01/11/01	DTE9F1CJ
	90	(70 - 115)	0.54	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1CK
		Dilution Factor: 1					
		Analysis Time..: 21:00			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1009222					
Silver	91	(80 - 120)			SW846 6010B	01/10-01/11/01	DTE9F1CL
	91	(80 - 120)	0.17	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1CM
		Dilution Factor: 1					
		Analysis Time..: 21:00			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1009222					
Cobalt	97	(80 - 120)			SW846 6010B	01/10-01/11/01	DTE9F1CN
	95	(80 - 120)	2.0	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1CP
		Dilution Factor: 1					
		Analysis Time..: 21:00			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1009222					
Copper	105	(80 - 120)			SW846 6010B	01/10-01/11/01	DTE9F1CQ
	94	(80 - 120)	5.7	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1CR
		Dilution Factor: 1					
		Analysis Time..: 21:00			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1009222					
Molybdenum	87	(80 - 120)			SW846 6010B	01/10-01/11/01	DTE9F1CT
	86	(80 - 120)	0.36	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1CU
		Dilution Factor: 1					
		Analysis Time..: 21:00			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1009222					
Nickel	97	(80 - 120)			SW846 6010B	01/10-01/11/01	DTE9F1CV
	92	(80 - 120)	3.6	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1CW
		Dilution Factor: 1					
		Analysis Time..: 21:00			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1009222					
Thallium	95	(75 - 120)			SW846 6010B	01/10-01/11/01	DTE9F1CX
	95	(75 - 120)	0.24	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1C0
		Dilution Factor: 1					
		Analysis Time..: 21:00			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1009222					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E1A090238 **Matrix.....:** SOLID
Date Sampled...: 01/08/01 08:40 **Date Received..:** 01/09/01 15:40

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	104	(80 - 120)			SW846 6010B	01/10-01/11/01	DTE9F1C1
	88	(80 - 120)	7.1	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1C2

Dilution Factor: 1
Analysis Time..: 21:00 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 1009222

Zinc	107	(80 - 120)			SW846 6010B	01/10-01/11/01	DTE9F1C3
	95	(80 - 120)	5.0	(0-25)	SW846 6010B	01/10-01/11/01	DTE9F1C4

Dilution Factor: 1
Analysis Time..: 21:00 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 1009222

MS Lot-Sample #: E1A090238-001 **Prep Batch #...:** 1009441

Mercury	123 N	(80 - 120)			SW846 7471A	01/12-01/13/01	DTE9F1C5
	116	(80 - 120)	3.6	(0-20)	SW846 7471A	01/12-01/13/01	DTE9F1C6

Dilution Factor: 1
Analysis Time..: 17:34 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 1009226

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 #...:	E1A090238	Work Order #...:	DTE9F1C7-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A090238-001		DTE9F1C8-MSD		
Date Sampled...:	01/08/01 08:40	Date Received..:	01/09/01 15:40	MS Run #.....:	1010248
Prep Date.....:	01/10/01	Analysis Date..:	01/11/01		
Prep Batch #...:	1010414	Analysis Time..:	17:47		
Dilution Factor:	1	Analyst ID.....:	356074	Instrument ID..:	G02

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Diesel)	108	(60 - 130)			SW846 8015B
	97	(60 - 130)	11	(0-35)	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	110	(60 - 130)
	99	(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 #...:	E1A090238	Work Order #...:	DTE9F1C9-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A090238-001		DTE9F1DA-MSD		
Date Sampled...:	01/08/01 08:40	Date Received..:	01/09/01 15:40	MS Run #.....:	1017120
Prep Date.....:	01/16/01	Analysis Date..:	01/16/01		
Prep Batch #...:	1017273	Analysis Time..:	21:39		
Dilution Factor:	1	Analyst ID.....:	015590	Instrument ID..:	MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	96	(60 - 150)			SW846 8260B
	96	(60 - 150)	0.41	(0-30)	SW846 8260B
Benzene	92	(70 - 140)			SW846 8260B
	92	(70 - 140)	0.34	(0-30)	SW846 8260B
Trichloroethene	88	(70 - 130)			SW846 8260B
	86	(70 - 130)	2.5	(0-30)	SW846 8260B
Toluene	95	(70 - 130)			SW846 8260B
	96	(70 - 130)	1.6	(0-30)	SW846 8260B
Chlorobenzene	95	(70 - 130)			SW846 8260B
	96	(70 - 130)	1.1	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
	90	(70 - 130)
1,2-Dichloroethane-d4	84	(60 - 140)
	86	(60 - 140)
Toluene-d8	89	(70 - 130)
	92	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E1A090238	Work Order #...:	DTFAK1A3-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A090238-009		DTFAK1A4-MSD		
Date Sampled...:	01/08/01 10:20	Date Received..:	01/09/01 15:40	MS Run #.....:	1018119
Prep Date.....:	01/17/01	Analysis Date..:	01/17/01		
Prep Batch #...:	1018269	Analysis Time..:	11:13		
Dilution Factor:	1	Analyst ID.....:	999998	Instrument ID..:	MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	98	(60 - 150)			SW846 8260B
	93	(60 - 150)	5.3	(0-30)	SW846 8260B
Benzene	92	(70 - 140)			SW846 8260B
	88	(70 - 140)	4.4	(0-30)	SW846 8260B
Trichloroethene	89	(70 - 130)			SW846 8260B
	85	(70 - 130)	3.9	(0-30)	SW846 8260B
Toluene	96	(70 - 130)			SW846 8260B
	90	(70 - 130)	6.4	(0-30)	SW846 8260B
Chlorobenzene	97	(70 - 130)			SW846 8260B
	90	(70 - 130)	7.6	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
	88	(70 - 130)
1,2-Dichloroethane-d4	89	(60 - 140)
	89	(60 - 140)
Toluene-d8	91	(70 - 130)
	88	(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 #...:	E1A090238	Work Order #...:	DTFA31A3-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A090238-011		DTFA31A4-MSD		
Date Sampled...:	01/08/01 10:30	Date Received..:	01/09/01 15:40	MS Run #.....:	1011126
Prep Date.....:	01/10/01	Analysis Date..:	01/10/01		
Prep Batch #...:	1011212	Analysis Time..:	22:47		
Dilution Factor:	1	Analyst ID.....:	001464	Instrument ID..:	G16

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**107**	**(80 - 140)**			**SW846 8015B**
	101	**(80 - 140)**	**6.2**	**(0-40)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	109	(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 Volatiles

Client Lot #...:	E1A090238	Work Order #...:	DTG521A1-MS DTG521A2-MSD	Matrix.....:	SOLID
MS Lot-Sample #:	E1A100269-012				
Date Sampled...:	01/09/01 13:30	Date Received..:	01/10/01 18:40	MS Run #.....:	1015149
Prep Date.....:	01/12/01	Analysis Date..:	01/13/01		
Prep Batch #...:	1015307	Analysis Time..:	06:53		
Dilution Factor:	1	Analyst ID.....:	001464	Instrument ID..:	G16

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**105**	**(80 - 140)**			**SW846 8015B**
	103	**(80 - 140)**	**2.3**	**(0-40)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	108	(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