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 30, 2001

STL LOT NUMBER: E1A180315

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

Dear Mr. Purcell,

This report contains the analytical results for the nineteen samples received under chain of custody by STL Los Angeles on January 18, 2001. The samples are associated with your BRC, former C-6 Torrance Harbor Gateway project.

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

STL Los Angeles certifies that the test results provided in this report meet all the requirements of NELAC. 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 000162 pages.

ZymaX

71 Zaca Lane San Luis Obispo CA 93401 tel 805.544.4696 fax 805.544.8226

CHAIN of CUSTODY

report to: Jay Knight	phone: 949-261-1577
company: Kennedy Jenks	fax:
address: 2150 Michelson Dr. Ste 100, Irvine, Ca 92612	project: Boeing C-6
	project #: 004032.01
	sampler: Tim

ANALYSIS REQUESTED

Turnaround Time: ASAP ☐ 48 hr ☐ 12 hr ☐ 72 hr ☐ 24 hr ☐ std ☐

ZymaX use only	SAMPLE DESCRIPTION	Date Sampled	Time	Matrix	Preserve	VOC	METALS	CYANIDE	PH	# of containers	Remarks
	C-2-340-5	1/18/01	8:55	Soil	ICE	X	X	X	X		
	" -10		9:10								
	" -15		9:20								
	C-2-341-5		10:00								
	" -10		10:10								
	" -15		10:30								
	C-2-342-5		10:57								
	-10		11:10								
	-15		11:30								
	C-2-343-5		11:45								
	-10	1/18/01	12:00	Soil	ICE	X	X	X	X		

Comments

Relinquished by:
Signature: Tim Doyle
Print: Tim Doyle
Company: K/J
Date: 1/18/01 Time: 4:00

Received by:
Signature: [illegible]
Print: M. Hernandez
Company: STL
Date: 1-18-01 Time: 1600

Sample integrity upon receipt:
- Samples received intact ☐
- Samples received cold ☐
- Custody seals ☐
- Correct container types ☐

Bill 3rd Party:

PO# _____
Quote yes no

Relinquished by:
Signature: [illegible]
Print: M Hernandez
Company: STL
Date: STL Time: 1700

Received by ZymaX envirotechnology inc:
Signature
Print
Company
Date Time

email: zyma ZymaXusa.com

Page ___ of ___

BOE-C6-0162330

000002

ZymaX

71 Zaca Lane San Luis Obispo CA 93401 tel 805.544.4696 fax 805.544.8226

CHAIN of CUSTODY

report to: Jay Knight	phone: 949-261-1577
company: Kennedy Jenks	fax:
address: 2151 Michelson Dr. Ste 100, Irvine, Ca 92612	project: Boeing C-6
	project #: 004032.01
	sampler: Tim

Turnaround Time: ASAP ☐ 48 hr ☐ 12 hr ☐ 72 hr ☐ 24 hr ☐ std ☐

ZymaX use only	SAMPLE DESCRIPTION	Date Sampled	Time	Matrix	Preserve	VOC's	Metals	Cyanide	TPH	PCB's	TPH					# of containers	Remarks
	C-2-343-15	1/18/01	12:13	Soil	ICE	X	X	X	X								
	C-2-4-2'		1:39							X							
	B-22-5'		2:00			X	X				X						*
	B-22-10'		2:05			X	X				X						*
	~~B-22-15'~~		~~2:06~~														No
	C-2-344-5		2:30			X	X				X						
	" -10		2:40	Soil	ICE	X											
	Trip Blank		3:00	W	HCL	X											
	Rinsate		3:00	W	HCL	X											

Comments

* If TPH is detected, analyze for SVOCs & PAHs in the sample with the highest TPH, detection per boring

Relinquished by:
Signature: Tim Doyle
Print: Tim Doyle
Company: KJ
Date: 1/18/01 Time: 4:00

Received by:
Signature: [illegible]
Print: M. Hernandez
Company: STL
Date: 1-18-01 Time: 1545

Relinquished by:
Signature: [illegible]
Print: M Hernandez
Company: STL
Date: 1-18-01 Time: 1700

Received by ZymaX envirotechnology inc:
Signature: [illegible] for AB
Print: [illegible] for Ash Bui
Company: STL
Date: 1-18-01 Time: 1700

Sample integrity upon receipt:
- Samples received intact ☐
- Samples received cold ☐
- Custody seals ☐
- Correct container types ☐

Bill 3rd Party:

PO# _____
Quote yes no

email: zym ZymaXusa.com

Page ___ of ___

BOE-C6-0162331

000003

STL – LOS ANGELES
PROJECT RECEIPT CHECKLIST

Date: 01-18-2001

Quantims Lot #: EIA 1803145 | Quote #:
Client Name: Lockheed Martin | Project: Boeing
Received by: Mike Henderson | Date/Time Received: 01/18 1600
Delivered by : ☐Client ☐Airborne ☐Fed Ex ☐DHL ☐Ultra-Ex ☐Rey B. ☐UPS ☐DES ☒Other Hand

		Initial / Date
Custody Seal Status:	☐Intact ☐Broken ☒None	AS 1/18
Custody Seal #(s):	☒No Seal #	
Sample Container(s):	☐STL-LA ☐Client ☐N/A	
Temperature(s) (COOLER/BLANK) in °C:	6°C (CORRECTED TEMP)	
Thermometer Used :	☒IR (Infra-red) ☐Digital (Probe)	
Samples:	☒Intact ☐Broken ☐Other	
Anomalies:	☒No ☐Yes (See Clouseau)	
Labeled by		
Labeling checked by		✓

Turn Around Time: ☐RUSH-24HR ☐RUSH-48HR ☐RUSH-72HR ☒NORMAL ..... RS 1/18
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	1-17	18,19									PH
VOAh /*		1									N/A
PSleve	1										—

h:HCl na:Sodium Hydoxide znna: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: AB 01/18/01 REVIEWED BY/DATE:

PRC Ver. 5 030200 KRF QANACA01\NC\Precon\Samples Control Forms

000004

BOE-C6-0162332

EXECUTIVE SUMMARY - Detection Highlights

E1A180315

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_340_5 01/18/01 08:55 001				
Mercury	0.028 B	0.10	mg/kg	SW846 7471A
Aluminum	27400	20.0	mg/kg	SW846 6010B
Arsenic	4.8	1.0	mg/kg	SW846 6010B
Antimony	1.3 B	6.0	mg/kg	SW846 6010B
Barium	175	2.0	mg/kg	SW846 6010B
Chromium	34.7	1.0	mg/kg	SW846 6010B
Beryllium	0.75	0.50	mg/kg	SW846 6010B
Lead	5.1	0.50	mg/kg	SW846 6010B
Cobalt	10.7	5.0	mg/kg	SW846 6010B
Copper	27.1	2.5	mg/kg	SW846 6010B
Molybdenum	1.8 B	4.0	mg/kg	SW846 6010B
Nickel	22.3	4.0	mg/kg	SW846 6010B
Thallium	1.5	1.0	mg/kg	SW846 6010B
Vanadium	66.9	5.0	mg/kg	SW846 6010B
Zinc	64.9	2.0	mg/kg	SW846 6010B
pH (solid)	8.5	0.10	No Units	SW846 9045C
C_2_340_10 01/18/01 09:10 002				
Mercury	0.051 B	0.10	mg/kg	SW846 7471A
Aluminum	23700	20.0	mg/kg	SW846 6010B
Arsenic	4.1	1.0	mg/kg	SW846 6010B
Antimony	1.4 B	6.0	mg/kg	SW846 6010B
Barium	154	2.0	mg/kg	SW846 6010B
Chromium	28.9	1.0	mg/kg	SW846 6010B
Beryllium	0.66	0.50	mg/kg	SW846 6010B
Lead	5.0	0.50	mg/kg	SW846 6010B
Cobalt	11.9	5.0	mg/kg	SW846 6010B
Copper	27.5	2.5	mg/kg	SW846 6010B
Molybdenum	1.4 B	4.0	mg/kg	SW846 6010B
Nickel	22.2	4.0	mg/kg	SW846 6010B
Thallium	1.5	1.0	mg/kg	SW846 6010B
Vanadium	57.4	5.0	mg/kg	SW846 6010B
Zinc	66.8	2.0	mg/kg	SW846 6010B
Acetone	22 J	25	ug/kg	SW846 8260B
pH (solid)	8.4	0.10	No Units	SW846 9045C
C_2_340_15 01/18/01 09:20 003				
Mercury	0.036 B	0.10	mg/kg	SW846 7471A
Aluminum	29100	20.0	mg/kg	SW846 6010B
Arsenic	4.1	1.0	mg/kg	SW846 6010B
Antimony	1.4 B	6.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E1A180315

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_340_15 01/18/01 09:20 003				
Barium	189	2.0	mg/kg	SW846 6010B
Cadmium	0.26 B	0.50	mg/kg	SW846 6010B
Chromium	30.7	1.0	mg/kg	SW846 6010B
Beryllium	0.79	0.50	mg/kg	SW846 6010B
Lead	6.5	0.50	mg/kg	SW846 6010B
Cobalt	13.6	5.0	mg/kg	SW846 6010B
Copper	30.3	2.5	mg/kg	SW846 6010B
Molybdenum	1.7 B	4.0	mg/kg	SW846 6010B
Nickel	22.2	4.0	mg/kg	SW846 6010B
Thallium	1.5	1.0	mg/kg	SW846 6010B
Vanadium	66.8	5.0	mg/kg	SW846 6010B
Zinc	82.5	2.0	mg/kg	SW846 6010B
Acetone	23 J	25	ug/kg	SW846 8260B
Trichloroethene	5.0	5.0	ug/kg	SW846 8260B
pH (solid)	8.0	0.10	No Units	SW846 9045C
C_2_341_5 01/18/01 10:00 004				
Mercury	0.035 B	0.10	mg/kg	SW846 7471A
Aluminum	37600	20.0	mg/kg	SW846 6010B
Arsenic	6.2	1.0	mg/kg	SW846 6010B
Antimony	1.9 B	6.0	mg/kg	SW846 6010B
Barium	224	2.0	mg/kg	SW846 6010B
Cadmium	0.56	0.50	mg/kg	SW846 6010B
Chromium	42.6	1.0	mg/kg	SW846 6010B
Beryllium	1.0	0.50	mg/kg	SW846 6010B
Lead	9.8	0.50	mg/kg	SW846 6010B
Cobalt	18.6	5.0	mg/kg	SW846 6010B
Copper	40.5	2.5	mg/kg	SW846 6010B
Molybdenum	2.2 B	4.0	mg/kg	SW846 6010B
Nickel	34.3	4.0	mg/kg	SW846 6010B
Thallium	1.5	1.0	mg/kg	SW846 6010B
Vanadium	87.3	5.0	mg/kg	SW846 6010B
Zinc	91.0	2.0	mg/kg	SW846 6010B
pH (solid)	8.3	0.10	No Units	SW846 9045C
C_2_341_10 01/18/01 10:10 005				
Mercury	0.046 B	0.10	mg/kg	SW846 7471A
Aluminum	22600	20.0	mg/kg	SW846 6010B
Arsenic	4.3	1.0	mg/kg	SW846 6010B
Antimony	1.5 B	6.0	mg/kg	SW846 6010B
Barium	229	2.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E1A180315

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_341_10 01/18/01 10:10 005				
Chromium	26.2	1.0	mg/kg	SW846 6010B
Beryllium	0.61	0.50	mg/kg	SW846 6010B
Lead	4.3	0.50	mg/kg	SW846 6010B
Cobalt	10.3	5.0	mg/kg	SW846 6010B
Copper	23.0	2.5	mg/kg	SW846 6010B
Molybdenum	1.2 B	4.0	mg/kg	SW846 6010B
Nickel	18.9	4.0	mg/kg	SW846 6010B
Thallium	1.2	1.0	mg/kg	SW846 6010B
Vanadium	55.8	5.0	mg/kg	SW846 6010B
Zinc	58.7	2.0	mg/kg	SW846 6010B
Acetone	19 J	25	ug/kg	SW846 8260B
pH (solid)	7.8	0.10	No Units	SW846 9045C
C_2_341_15 01/18/01 10:30 006				
Mercury	0.057 B	0.10	mg/kg	SW846 7471A
Aluminum	27400	20.0	mg/kg	SW846 6010B
Arsenic	4.3	1.0	mg/kg	SW846 6010B
Antimony	1.3 B	6.0	mg/kg	SW846 6010B
Barium	201	2.0	mg/kg	SW846 6010B
Cadmium	0.25 B	0.50	mg/kg	SW846 6010B
Chromium	30.3	1.0	mg/kg	SW846 6010B
Beryllium	0.76	0.50	mg/kg	SW846 6010B
Lead	5.3	0.50	mg/kg	SW846 6010B
Cobalt	13.7	5.0	mg/kg	SW846 6010B
Copper	33.6	2.5	mg/kg	SW846 6010B
Molybdenum	2.0 B	4.0	mg/kg	SW846 6010B
Nickel	23.5	4.0	mg/kg	SW846 6010B
Thallium	1.3	1.0	mg/kg	SW846 6010B
Vanadium	67.6	5.0	mg/kg	SW846 6010B
Zinc	77.9	2.0	mg/kg	SW846 6010B
Trichloroethene	4.1 J	5.0	ug/kg	SW846 8260B
pH (solid)	7.8	0.10	No Units	SW846 9045C
C_2_342_5 01/18/01 10:57 007				
Mercury	0.027 B	0.10	mg/kg	SW846 7471A
Aluminum	7360	20.0	mg/kg	SW846 6010B
Arsenic	3.5	1.0	mg/kg	SW846 6010B
Antimony	1.1 B	6.0	mg/kg	SW846 6010B
Barium	66.2	2.0	mg/kg	SW846 6010B
Chromium	10.8	1.0	mg/kg	SW846 6010B
Beryllium	0.24 B	0.50	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E1A180315

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_342_5 01/18/01 10:57 007				
Lead	2.9	0.50	mg/kg	SW846 6010B
Cobalt	6.5	5.0	mg/kg	SW846 6010B
Copper	12.7	2.5	mg/kg	SW846 6010B
Molybdenum	0.38 B	4.0	mg/kg	SW846 6010B
Nickel	8.2	4.0	mg/kg	SW846 6010B
Thallium	0.57 B	1.0	mg/kg	SW846 6010B
Vanadium	25.9	5.0	mg/kg	SW846 6010B
Zinc	25.4	2.0	mg/kg	SW846 6010B
pH (solid)	8.2	0.10	No Units	SW846 9045C
C_2_342_10 01/18/01 11:10 008				
Mercury	0.078 B	0.10	mg/kg	SW846 7471A
Aluminum	26200	20.0	mg/kg	SW846 6010B
Arsenic	4.8	1.0	mg/kg	SW846 6010B
Antimony	1.3 B	6.0	mg/kg	SW846 6010B
Barium	178	2.0	mg/kg	SW846 6010B
Cadmium	0.11 B	0.50	mg/kg	SW846 6010B
Chromium	30.7	1.0	mg/kg	SW846 6010B
Beryllium	0.71	0.50	mg/kg	SW846 6010B
Lead	5.1	0.50	mg/kg	SW846 6010B
Cobalt	12.4	5.0	mg/kg	SW846 6010B
Copper	25.4	2.5	mg/kg	SW846 6010B
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B
Nickel	21.8	4.0	mg/kg	SW846 6010B
Thallium	1.6	1.0	mg/kg	SW846 6010B
Vanadium	63.2	5.0	mg/kg	SW846 6010B
Zinc	67.2	2.0	mg/kg	SW846 6010B
pH (solid)	8.2	0.10	No Units	SW846 9045C
C_2_342_15 01/18/01 11:30 009				
Mercury	0.040 B	0.10	mg/kg	SW846 7471A
Aluminum	27000	20.0	mg/kg	SW846 6010B
Arsenic	4.7	1.0	mg/kg	SW846 6010B
Antimony	1.5 B	6.0	mg/kg	SW846 6010B
Barium	172	2.0	mg/kg	SW846 6010B
Chromium	30.3	1.0	mg/kg	SW846 6010B
Beryllium	0.72	0.50	mg/kg	SW846 6010B
Lead	5.6	0.50	mg/kg	SW846 6010B
Cobalt	13.3	5.0	mg/kg	SW846 6010B
Copper	31.3	2.5	mg/kg	SW846 6010B
Molybdenum	1.6 B	4.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E1A180315

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_342_15 01/18/01 11:30 009				
Nickel	21.8	4.0	mg/kg	SW846 6010B
Thallium	0.89 B	1.0	mg/kg	SW846 6010B
Vanadium	67.9	5.0	mg/kg	SW846 6010B
Zinc	77.5	2.0	mg/kg	SW846 6010B
pH (solid)	8.3	0.10	No Units	SW846 9045C
C_2_343_5 01/18/01 11:45 010				
Mercury	0.046 B	0.10	mg/kg	SW846 7471A
Aluminum	28000	20.0	mg/kg	SW846 6010B
Arsenic	5.8	1.0	mg/kg	SW846 6010B
Antimony	1.2 B	6.0	mg/kg	SW846 6010B
Barium	136	2.0	mg/kg	SW846 6010B
Chromium	31.7	1.0	mg/kg	SW846 6010B
Beryllium	0.74	0.50	mg/kg	SW846 6010B
Lead	5.4	0.50	mg/kg	SW846 6010B
Cobalt	12.6	5.0	mg/kg	SW846 6010B
Copper	33.8	2.5	mg/kg	SW846 6010B
Molybdenum	2.1 B	4.0	mg/kg	SW846 6010B
Nickel	25.5	4.0	mg/kg	SW846 6010B
Thallium	1.4	1.0	mg/kg	SW846 6010B
Vanadium	70.1	5.0	mg/kg	SW846 6010B
Zinc	68.2	2.0	mg/kg	SW846 6010B
pH (solid)	8.2	0.10	No Units	SW846 9045C
C_2_343_10 01/18/01 12:00 011				
Mercury	0.038 B	0.10	mg/kg	SW846 7471A
Aluminum	23900	20.0	mg/kg	SW846 6010B
Arsenic	4.9	1.0	mg/kg	SW846 6010B
Antimony	1.4 B	6.0	mg/kg	SW846 6010B
Barium	199	2.0	mg/kg	SW846 6010B
Chromium	28.2	1.0	mg/kg	SW846 6010B
Beryllium	0.65	0.50	mg/kg	SW846 6010B
Lead	4.9	0.50	mg/kg	SW846 6010B
Cobalt	11.6	5.0	mg/kg	SW846 6010B
Copper	26.4	2.5	mg/kg	SW846 6010B
Molybdenum	1.4 B	4.0	mg/kg	SW846 6010B
Nickel	21.0	4.0	mg/kg	SW846 6010B
Thallium	1.2	1.0	mg/kg	SW846 6010B
Vanadium	60.5	5.0	mg/kg	SW846 6010B
Zinc	65.3	2.0	mg/kg	SW846 6010B
pH (solid)	8.0	0.10	No Units	SW846 9045C

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EXECUTIVE SUMMARY - Detection Highlights

E1A180315

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_343_15 01/18/01 12:13 012				
Mercury	0.048 B	0.10	mg/kg	SW846 7471A
Aluminum	25100	20.0	mg/kg	SW846 6010B
Arsenic	4.9	1.0	mg/kg	SW846 6010B
Antimony	1.3 B	6.0	mg/kg	SW846 6010B
Barium	171	2.0	mg/kg	SW846 6010B
Cadmium	0.14 B	0.50	mg/kg	SW846 6010B
Chromium	28.0	1.0	mg/kg	SW846 6010B
Beryllium	0.68	0.50	mg/kg	SW846 6010B
Lead	4.8	0.50	mg/kg	SW846 6010B
Cobalt	12.6	5.0	mg/kg	SW846 6010B
Copper	29.1	2.5	mg/kg	SW846 6010B
Molybdenum	1.8 B	4.0	mg/kg	SW846 6010B
Nickel	20.7	4.0	mg/kg	SW846 6010B
Thallium	1.4	1.0	mg/kg	SW846 6010B
Vanadium	64.0	5.0	mg/kg	SW846 6010B
Zinc	73.1	2.0	mg/kg	SW846 6010B
Acetone	25	25	ug/kg	SW846 8260B
pH (solid)	7.9	0.10	No Units	SW846 9045C
B_22_5' 01/18/01 14:00 014				
C6-C8	0.21 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.047 B	0.10	mg/kg	SW846 7471A
Aluminum	30500	20.0	mg/kg	SW846 6010B
Arsenic	4.7	1.0	mg/kg	SW846 6010B
Antimony	1.3 B	6.0	mg/kg	SW846 6010B
Barium	222	2.0	mg/kg	SW846 6010B
Cadmium	0.28 B	0.50	mg/kg	SW846 6010B
Chromium	34.5	1.0	mg/kg	SW846 6010B
Beryllium	0.79	0.50	mg/kg	SW846 6010B
Lead	5.6	0.50	mg/kg	SW846 6010B
Selenium	0.41 B	0.50	mg/kg	SW846 6010B
Cobalt	12.8	5.0	mg/kg	SW846 6010B
Copper	27.3	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
Vanadium	66.4	5.0	mg/kg	SW846 6010B
Zinc	74.2	2.0	mg/kg	SW846 6010B
Acetone	22 J	25	ug/kg	SW846 8260B

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EXECUTIVE SUMMARY - Detection Highlights

E1A180315

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
B_22_10' 01/18/01 14:05 015				
C6-C8	0.18 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.022 B	0.10	mg/kg	SW846 7471A
Aluminum	23400	20.0	mg/kg	SW846 6010B
Arsenic	5.8	1.0	mg/kg	SW846 6010B
Antimony	1.4 B	6.0	mg/kg	SW846 6010B
Barium	167	2.0	mg/kg	SW846 6010B
Cadmium	0.25 B	0.50	mg/kg	SW846 6010B
Chromium	28.6	1.0	mg/kg	SW846 6010B
Beryllium	0.64	0.50	mg/kg	SW846 6010B
Lead	5.3	0.50	mg/kg	SW846 6010B
Selenium	0.69	0.50	mg/kg	SW846 6010B
Cobalt	12.1	5.0	mg/kg	SW846 6010B
Copper	27.4	2.5	mg/kg	SW846 6010B
Molybdenum	1.6 B	4.0	mg/kg	SW846 6010B
Nickel	22.7	4.0	mg/kg	SW846 6010B
Thallium	0.93 B	1.0	mg/kg	SW846 6010B
Vanadium	63.5	5.0	mg/kg	SW846 6010B
Zinc	64.1	2.0	mg/kg	SW846 6010B
Acetone	22 J	25	ug/kg	SW846 8260B
C_2_344_5 01/18/01 14:30 016				
Total Carbon Chain Range	6.4 J	10	mg/kg	SW846 8015B
C6-C8	0.29 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.043 B	0.10	mg/kg	SW846 7471A
Aluminum	28800	20.0	mg/kg	SW846 6010B
Arsenic	4.6	1.0	mg/kg	SW846 6010B
Antimony	0.86 B	6.0	mg/kg	SW846 6010B
Barium	232	2.0	mg/kg	SW846 6010B
Cadmium	0.28 B	0.50	mg/kg	SW846 6010B
Chromium	30.8	1.0	mg/kg	SW846 6010B
Beryllium	0.76	0.50	mg/kg	SW846 6010B
Lead	5.6	0.50	mg/kg	SW846 6010B
Selenium	0.58	0.50	mg/kg	SW846 6010B
Cobalt	13.0	5.0	mg/kg	SW846 6010B
Copper	24.9	2.5	mg/kg	SW846 6010B
Molybdenum	1.7 B	4.0	mg/kg	SW846 6010B
Nickel	22.9	4.0	mg/kg	SW846 6010B
Thallium	0.92 B	1.0	mg/kg	SW846 6010B
Vanadium	65.2	5.0	mg/kg	SW846 6010B
Zinc	68.0	2.0	mg/kg	SW846 6010B
Acetone	34	25	ug/kg	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E1A180315

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C_2_344_10 01/18/01 14:40 017				
Acetone	22 J	25	ug/kg	SW846 8260B

METHODS SUMMARY

E1A180315

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
Extractable Petroleum Hydrocarbons	SW846 8015B	SANA AUTO-SHAKE
Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3050B
Mercury in Solid Waste (Manual Cold-Vapor)	SW846 7471A	SW846 7471A
PCBs by SW-846 8082	SW846 8082	SW846 3550
Soil and Waste pH	SW846 9045C	
Total Cyanide	MCAWW 335.2	MCAWW 335.2
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:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

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

SAMPLE SUMMARY

E1A180315

WO #	SAMPLE#	CLIENT SAMPLE ID	DATE	TIME
DTVN6	001	C_2_340_5	01/18/01	08:55
DTVN9	002	C_2_340_10	01/18/01	09:10
DTVPA	003	C_2_340_15	01/18/01	09:20
DTVPC	004	C_2_341_5	01/18/01	10:00
DTVPD	005	C_2_341_10	01/18/01	10:10
DTVPE	006	C_2_341_15	01/18/01	10:30
DTVPF	007	C_2_342_5	01/18/01	10:57
DTVPG	008	C_2_342_10	01/18/01	11:10
DTVPH	009	C_2_342_15	01/18/01	11:30
DTVPJ	010	C_2_343_5	01/18/01	11:45
DTVPK	011	C_2_343_10	01/18/01	12:00
DTVPL	012	C_2_343_15	01/18/01	12:13
DTVPM	013	C_2_4_2'	01/18/01	13:39
DTVPN	014	B_22_5'	01/18/01	14:00
DTVPP	015	B_22_10'	01/18/01	14:05
DTVPQ	016	C_2_344_5	01/18/01	14:30
DTVPR	017	C_2_344_10	01/18/01	14:40
DTVPT	018	TRIP BLANK	01/18/01	15:00
DTVPV	019	RINSATE	01/18/01	15:00

NOTE(S):

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

BOE-C6-0162342

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_340_5

GC/MS Volatiles

Lot-Sample #...:	E1A180315-001	**Work Order #...:**	DTVN61AA	**Matrix.....:**	SOLID
Date Sampled...:	01/18/01 08:55	**Date Received..:**	01/18/01 17:00	**MS Run #.....:**	1026232
Prep Date.....:	01/25/01	**Analysis Date..:**	01/25/01		
Prep Batch #...:	1026471	**Analysis Time..:**	21:29		
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_340_5

GC/MS Volatiles

Lot-Sample #...: E1A180315-001 Work Order #...: DTVN61AA 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	102	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_340_10

GC/MS Volatiles

Lot-Sample #...:	E1A180315-002	Work Order #...:	DTVN91AD	Matrix.....:	SOLID
Date Sampled...:	01/18/01 09:10	Date Received..:	01/18/01 17:00	MS Run #.....:	1026232
Prep Date.....:	01/25/01	Analysis Date..:	01/25/01		
Prep Batch #...:	1026471	Analysis Time..:	22:00		
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	**22 J**	**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_340_10

GC/MS Volatiles

Lot-Sample #...: E1A180315-002 Work Order #...: DTVN91AD 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	101	(60 - 140)
Toluene-d8	89	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_340_15

GC/MS Volatiles

Lot-Sample #...:	E1A180315-003	Work Order #...:	DTVPA1AD	Matrix.....:	SOLID
Date Sampled...:	01/18/01 09:20	Date Received..:	01/18/01 17:00	MS Run #.....:	1026232
Prep Date.....:	01/25/01	Analysis Date..:	01/25/01		
Prep Batch #...:	1026471	Analysis Time..:	23:33		
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	**23 J**	**25**	**ug/kg**	**15**
Carbon disulfide	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
Acrylonitrile	ND	50	ug/kg	30
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
Vinyl acetate	ND	10	ug/kg	5.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
Bromochloromethane	ND	5.0	ug/kg	1.0
Chloroform	ND	5.0	ug/kg	1.0
Tetrahydrofuran	ND	20	ug/kg	10
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Benzene	ND	5.0	ug/kg	2.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
Trichloroethene	**5.0**	**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_340_15

GC/MS Volatiles

Lot-Sample #...: E1A180315-003 **Work Order #...:** DTVPA1AD **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	97	(60 - 140)
Toluene-d8	89	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_341_5

GC/MS Volatiles

Lot-Sample #...: E1A180315-004 Work Order #...: DTVPC1AD Matrix.....: SOLID
Date Sampled...: 01/18/01 10:00 Date Received..: 01/18/01 17:00 MS Run #.....: 1026232
Prep Date.....: 01/25/01 Analysis Date..: 01/26/01
Prep Batch #...: 1026471 Analysis Time..: 00:03
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_341_5

GC/MS Volatiles

Lot-Sample #...: E1A180315-004 **Work Order #...:** DTVPC1AD **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	102	(60 - 140)
Toluene-d8	89	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_341_10

GC/MS Volatiles

Lot-Sample #...: E1A180315-005 Work Order #...: DTVPD1AD Matrix.....: SOLID
Date Sampled...: 01/18/01 10:10 Date Received..: 01/18/01 17:00 MS Run #.....: 1026232
Prep Date.....: 01/25/01 Analysis Date..: 01/26/01
Prep Batch #...: 1026471 Analysis Time..: 00:34
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	**19 J**	**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_341_10

GC/MS Volatiles

Lot-Sample #...: E1A180315-005 Work Order #...: DTVPD1AD 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	101	(60 - 140)
Toluene-d8	90	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_341_15

GC/MS Volatiles

Lot-Sample #...: E1A180315-006 Work Order #...: DTVPE1AD Matrix.....: SOLID
Date Sampled...: 01/18/01 10:30 Date Received..: 01/18/01 17:00 MS Run #.....: 1026232
Prep Date.....: 01/25/01 Analysis Date..: 01/26/01
Prep Batch #...: 1026471 Analysis Time..: 01:05
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	**4.1 J**	**5.0**	**ug/kg**	**2.0**
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Toluene	ND	5.0	ug/kg	2.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_341_15

GC/MS Volatiles

Lot-Sample #...: E1A180315-006 **Work Order #...:** DTVPE1AD **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	104	(60 - 140)
Toluene-d8	89	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_342_5

GC/MS Volatiles

Lot-Sample #...: E1A180315-007 Work Order #...: DTVPF1AD Matrix.....: SOLID
Date Sampled...: 01/18/01 10:57 Date Received..: 01/18/01 17:00 MS Run #.....: 1026232
Prep Date.....: 01/25/01 Analysis Date..: 01/26/01
Prep Batch #...: 1026471 Analysis Time..: 01:36
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_342_5

GC/MS Volatiles

Lot-Sample #...: E1A180315-007 Work Order #...: DTVPF1AD Matrix.....: SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	105	(60 - 140)
Toluene-d8	88	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_342_10

GC/MS Volatiles

Lot-Sample #...:	E1A180315-008	**Work Order #...:**	DTVPG1AD	**Matrix.....:**	SOLID
Date Sampled...:	01/18/01 11:10	**Date Received..:**	01/18/01 17:00	**MS Run #.....:**	1026232
Prep Date.....:	01/25/01	**Analysis Date..:**	01/26/01		
Prep Batch #...:	1026471	**Analysis Time..:**	02:07		
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_342_10

GC/MS Volatiles

Lot-Sample #...: E1A180315-008 Work Order #...: DTVPG1AD Matrix.....: SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	101	(60 - 140)
Toluene-d8	88	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_342_15

GC/MS Volatiles

Lot-Sample #...: E1A180315-009 Work Order #...: DTVPH1AD Matrix.....: SOLID
Date Sampled...: 01/18/01 11:30 Date Received..: 01/18/01 17:00 MS Run #.....: 1026232
Prep Date.....: 01/25/01 Analysis Date..: 01/26/01
Prep Batch #...: 1026471 Analysis Time..: 02:37
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

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_342_15

GC/MS Volatiles

Lot-Sample #...: E1A180315-009 Work Order #...: DTVPH1AD Matrix.....: SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	102	(60 - 140)
Toluene-d8	88	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_343_5

GC/MS Volatiles

Lot-Sample #...: E1A180315-010 Work Order #...: DTVPJ1AD Matrix.....: SOLID
Date Sampled...: 01/18/01 11:45 Date Received..: 01/18/01 17:00 MS Run #.....: 1026232
Prep Date.....: 01/25/01 Analysis Date..: 01/26/01
Prep Batch #...: 1026471 Analysis Time..: 03:08
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_343_5

GC/MS Volatiles

Lot-Sample #...: E1A180315-010 Work Order #...: DTVPJ1AD 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	104	(60 - 140)
Toluene-d8	87	(70 - 130)

BOE-C6-0162362

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_343_10

GC/MS Volatiles

Lot-Sample #...: E1A180315-011 Work Order #...: DTVPK1AD Matrix.....: SOLID
Date Sampled...: 01/18/01 12:00 Date Received..: 01/18/01 17:00 MS Run #.....: 1026232
Prep Date.....: 01/25/01 Analysis Date..: 01/26/01
Prep Batch #...: 1026471 Analysis Time..: 03:39
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_343_10

GC/MS Volatiles

Lot-Sample #...: E1A180315-011 **Work Order #...:** DTVPK1AD **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	101	(60 - 140)
Toluene-d8	88	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_343_15

GC/MS Volatiles

Lot-Sample #...: E1A180315-012 Work Order #...: DTVPL1AD Matrix.....: SOLID
Date Sampled...: 01/18/01 12:13 Date Received..: 01/18/01 17:00 MS Run #.....: 1026232
Prep Date.....: 01/25/01 Analysis Date..: 01/26/01
Prep Batch #...: 1026471 Analysis Time..: 04:10
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	**25**	**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_343_15

GC/MS Volatiles

Lot-Sample #...: E1A180315-012 Work Order #...: DTVPL1AD Matrix.....: SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	85	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_4_2'

GC Semivolatiles

Lot-Sample #...: E1A180315-013 Work Order #...: DTVPM1AA Matrix.....: SOLID
Date Sampled...: 01/18/01 13:39 Date Received..: 01/18/01 17:00 MS Run #.....: 1022116
Prep Date.....: 01/19/01 Analysis Date..: 01/22/01
Prep Batch #...: 1022268 Analysis Time..: 19:28
Dilution Factor: 1
Analyst ID.....: 018568 Instrument ID..: G8B
Method.....: SW846 8082

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	79	(60 - 140)
Tetrachloro-m-xylene	70	(60 - 140)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: B_22_5'

GC Semivolatiles

Lot-Sample #...:	E1A180315-014	Work Order #...:	DTVPN1AC	Matrix.....:	SOLID
Date Sampled...:	01/18/01 14:00	Date Received..:	01/18/01 17:00	MS Run #.....:	1022126
Prep Date.....:	01/19/01	Analysis Date..:	01/24/01		
Prep Batch #...:	1022277	Analysis Time..:	03:31		
Dilution Factor:	1				
Analyst ID.....:	356074	Instrument ID..:	G03		
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: B_22_5'

GC Volatiles

Lot-Sample #...:	E1A180315-014	Work Order #...:	DTVPN1AD	Matrix.....:	SOLID
Date Sampled...:	01/18/01 14:00	Date Received..:	01/18/01 17:00	MS Run #.....:	1023186
Prep Date.....:	01/19/01	Analysis Date..:	01/19/01		
Prep Batch #...:	1023353	Analysis Time..:	22:05		
Dilution Factor:	1				
Analyst ID.....:	001464	Instrument ID..:	G13		
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	78	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: B_22_5'

GC/MS Volatiles

Lot-Sample #...: E1A180315-014 Work Order #...: DTVPN1AA Matrix.....: SOLID
Date Sampled...: 01/18/01 14:00 Date Received..: 01/18/01 17:00 MS Run #.....: 1026232
Prep Date.....: 01/25/01 Analysis Date..: 01/26/01
Prep Batch #...: 1026471 Analysis Time..: 04:41
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	**22 J**	**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: B_22_5'

GC/MS Volatiles

Lot-Sample #...: E1A180315-014 Work Order #...: DTVPN1AA 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	102	(60 - 140)
Toluene-d8	88	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: B_22_10'

GC Semivolatiles

Lot-Sample #...:	E1A180315-015	Work Order #...:	DTVPP1AD	Matrix.....:	SOLID
Date Sampled...:	01/18/01 14:05	Date Received..:	01/18/01 17:00	MS Run #.....:	1022126
Prep Date.....:	01/19/01	Analysis Date..:	01/24/01		
Prep Batch #...:	1022277	Analysis Time..:	04:10		
Dilution Factor:	1				
Analyst ID.....:	356074	Instrument ID..:	G03		
		Method.....:	SW846 8015B		

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

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: B_22_10'

GC Volatiles

Lot-Sample #...:	E1A180315-015	Work Order #...:	DTVPP1AE	Matrix.....:	SOLID
Date Sampled...:	01/18/01 14:05	Date Received..:	01/18/01 17:00	MS Run #.....:	1023186
Prep Date.....:	01/19/01	Analysis Date..:	01/19/01		
Prep Batch #...:	1023353	Analysis Time..:	22:32		
Dilution Factor:	1				
Analyst ID.....:	001464	Instrument ID..:	G13		
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	77	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: B_22_10'

GC/MS Volatiles

Lot-Sample #...: E1A180315-015 Work Order #...: DTVPP1AC Matrix.....: SOLID
Date Sampled...: 01/18/01 14:05 Date Received..: 01/18/01 17:00 MS Run #.....: 1026232
Prep Date.....: 01/25/01 Analysis Date..: 01/26/01
Prep Batch #...: 1026471 Analysis Time..: 05:12
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	**22 J**	**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: B_22_10'

GC/MS Volatiles

Lot-Sample #...: E1A180315-015 **Work Order #...:** DTVPP1AC **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	102	(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_344_5

GC Semivolatiles

Lot-Sample #...:	E1A180315-016	Work Order #...:	DTVPQ1AE	Matrix.....:	SOLID
Date Sampled...:	01/18/01 14:30	Date Received..:	01/18/01 17:00	MS Run #.....:	1022126
Prep Date.....:	01/19/01	Analysis Date..:	01/24/01		
Prep Batch #...:	1022277	Analysis Time..:	04:49		
Dilution Factor:	1				
Analyst ID.....:	356074	Instrument ID..:	G03		
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	5.0
C10-C11	ND	10	mg/kg	5.0
C12-C13	ND	10	mg/kg	5.0
C14-C15	ND	10	mg/kg	5.0
C16-C17	ND	10	mg/kg	5.0
C18-C19	ND	10	mg/kg	5.0
C20-C23	ND	10	mg/kg	5.0
C24-C27	ND	10	mg/kg	5.0
C28-C31	ND	10	mg/kg	5.0
C32-C35	ND	10	mg/kg	5.0
C36-C39	ND	10	mg/kg	5.0
C40+	ND	10	mg/kg	5.0
Total Carbon Chain Range	**6.4 J**	**10**	**mg/kg**	**5.0**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	98	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_344_5

GC Volatiles

Lot-Sample #...:	E1A180315-016	Work Order #...:	DTVPQ1AF	Matrix.....:	SOLID
Date Sampled...:	01/18/01 14:30	Date Received..:	01/18/01 17:00	MS Run #.....:	1023186
Prep Date.....:	01/19/01	Analysis Date..:	01/19/01		
Prep Batch #...:	1023353	Analysis Time..:	22:59		
Dilution Factor:	1				
Analyst ID.....:	001464	Instrument ID..:	G13		
		Method.....:	SW846 8015B		

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

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

NOTE(S):

J Estimated result. Result is less than RL.

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_344_5

GC/MS Volatiles

Lot-Sample #...: E1A180315-016 Work Order #...: DTVPQ1AD Matrix.....: SOLID
Date Sampled...: 01/18/01 14:30 Date Received..: 01/18/01 17:00 MS Run #.....: 1026232
Prep Date.....: 01/25/01 Analysis Date..: 01/26/01
Prep Batch #...: 1026471 Analysis Time..: 05:42
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	**34**	**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_344_5

GC/MS Volatiles

Lot-Sample #...: E1A180315-016 **Work Order #...:** DTVPQ1AD **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	101	(60 - 140)
Toluene-d8	86	(70 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_344_10

GC/MS Volatiles

Lot-Sample #...: E1A180315-017 Work Order #...: DTVPR1AA Matrix.....: SOLID
Date Sampled...: 01/18/01 14:40 Date Received..: 01/18/01 17:00 MS Run #.....: 1026232
Prep Date.....: 01/25/01 Analysis Date..: 01/26/01
Prep Batch #...: 1026471 Analysis Time..: 06:13
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	**22 J**	**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_344_10

GC/MS Volatiles

Lot-Sample #...: E1A180315-017 **Work Order #...:** DTVPR1AA **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	102	(60 - 140)
Toluene-d8	85	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: E1A180315-018 Work Order #...: DTVPT1AA Matrix.....: WATER
Date Sampled...: 01/18/01 15:00 Date Received..: 01/18/01 17:00 MS Run #.....: 1023110
Prep Date.....: 01/23/01 Analysis Date..: 01/23/01
Prep Batch #...: 1023261 Analysis Time..: 00:32
Dilution Factor: 1
Analyst ID.....: 004648 Instrument ID..: MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	3.0
Benzene	ND	1.0	ug/L	0.30
Bromobenzene	ND	1.0	ug/L	0.30
Bromochloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.30
Bromomethane	ND	2.0	ug/L	1.0
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 #...: E1A180315-018 Work Order #...: DTVPT1AA 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	108	(75 - 120)
1,2-Dichloroethane-d4	98	(65 - 130)
Toluene-d8	114	(80 - 130)

KENNEDY/JENKS CONSULTANTS

Client Sample ID: RINSATE

GC/MS Volatiles

Lot-Sample #...: E1A180315-019 Work Order #...: DTVPV1AA Matrix.....: WATER
Date Sampled...: 01/18/01 15:00 Date Received..: 01/18/01 17:00 MS Run #.....: 1023110
Prep Date.....: 01/23/01 Analysis Date..: 01/23/01
Prep Batch #...: 1023261 Analysis Time..: 01:02
Dilution Factor: 1
Analyst ID.....: 004648 Instrument ID..: MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	10	ug/L	3.0
Benzene	ND	1.0	ug/L	0.30
Bromobenzene	ND	1.0	ug/L	0.30
Bromochloromethane	ND	1.0	ug/L	0.30
Bromoform	ND	1.0	ug/L	0.30
Bromomethane	ND	2.0	ug/L	1.0
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 #...: E1A180315-019 Work Order #...: DTVPV1AA 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	112	(75 - 120)
1,2-Dichloroethane-d4	104	(65 - 130)
Toluene-d8	117	(80 - 130)

KENNEDY/JENKS CONSULTANTS

C_2_340_5

GC/MS Volatiles

Lot-Sample #: E1A180315-001 Work Order #: DTVN61AA Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C_2_340_15

GC/MS Volatiles

Lot-Sample #: E1A180315-003 Work Order #: DTVPA1AD Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C_2_341_5

GC/MS Volatiles

Lot-Sample #: E1A180315-004 **Work Order #:** DTVPC1AD **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C_2_341_10

GC/MS Volatiles

Lot-Sample #: E1A180315-005 **Work Order #:** DTVPD1AD **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C_2_341_15

GC/MS Volatiles

Lot-Sample #: E1A180315-006 **Work Order #:** DTVPE1AD **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C_2_342_5

GC/MS Volatiles

Lot-Sample #: E1A180315-007 **Work Order #:** DTVPF1AD **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C_2_342_10

GC/MS Volatiles

Lot-Sample #: E1A180315-008 **Work Order #:** DTVPG1AD **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C_2_342_15

GC/MS Volatiles

Lot-Sample #: E1A180315-009 **Work Order #:** DTVPH1AD **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C_2_343_5

GC/MS Volatiles

Lot-Sample #: E1A180315-010 **Work Order #:** DTVPJ1AD **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C_2_343_10

GC/MS Volatiles

Lot-Sample #: E1A180315-011 Work Order #: DTVPK1AD Matrix: SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C_2_343_15

GC/MS Volatiles

Lot-Sample #: E1A180315-012 **Work Order #:** DTVPL1AD **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

B_22_5'

GC/MS Volatiles

Lot-Sample #: E1A180315-014 **Work Order #:** DTVPN1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

B_22_10'

GC/MS Volatiles

Lot-Sample #: E1A180315-015 **Work Order #:** DTVPP1AC **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C_2_344_5

GC/MS Volatiles

Lot-Sample #: E1A180315-016 **Work Order #:** DTVPQ1AD **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

C_2_344_10

GC/MS Volatiles

Lot-Sample #: E1A180315-017 **Work Order #:** DTVPR1AA **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_340_5

General Chemistry

Lot-Sample #...: E1A180315-001 Work Order #...: DTVN6 Matrix.....: SOLID
Date Sampled...: 01/18/01 08:55 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	8.5	0.10	No Units	SW846 9045C	01/19/01	1019345
		Dilution Factor: 1		Analysis Time..: 23:02	Analyst ID.....: 000135	
		Instrument ID..: W07		MS Run #.....:	MDL.....:	
Total Cyanide	ND	0.50	mg/kg	MCAWW 335.2	01/22-01/23/01	1023420
		Dilution Factor: 1		Analysis Time..: 12:05	Analyst ID.....: 999995	
		Instrument ID..: W06		MS Run #.....: 1023243	MDL.....: 0.20	

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_340_10

General Chemistry

Lot-Sample #...: E1A180315-002 Work Order #...: DTVN9 Matrix.....: SOLID
Date Sampled...: 01/18/01 09:10 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	8.4	0.10	No Units	SW846 9045C	01/19/01	1019345
		Dilution Factor: 1		Analysis Time..: 23:05	Analyst ID.....: 0001353	
		Instrument ID..: W07		MS Run #.....:	MDL.....:	
Total Cyanide	ND	0.50	mg/kg	MCAWW 335.2	01/22-01/23/01	1023420
		Dilution Factor: 1		Analysis Time..: 12:20	Analyst ID.....: 999995	
		Instrument ID..: W06		MS Run #.....: 1023243	MDL.....: 0.20	

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_340_15

General Chemistry

Lot-Sample #...: E1A180315-003 Work Order #...: DTVPA Matrix.....: SOLID
Date Sampled...: 01/18/01 09:20 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	8.0	0.10	No Units	SW846 9045C	01/19/01	1019345
		Dilution Factor: 1		Analysis Time..: 23:08	Analyst ID.....: 0001353	
		Instrument ID..: W07		MS Run #.....:	MDL.....:	
Total Cyanide	ND	0.50	mg/kg	MCAWW 335.2	01/22-01/23/01	1023420
		Dilution Factor: 1		Analysis Time..: 12:25	Analyst ID.....: 999995	
		Instrument ID..: W06		MS Run #.....: 1023243	MDL.....: 0.20	

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_341_5

General Chemistry

Lot-Sample #...: E1A180315-004 Work Order #...: DTVPC Matrix.....: SOLID
Date Sampled...: 01/18/01 10:00 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	8.3	0.10	No Units	SW846 9045C	01/19/01	1019345
		Dilution Factor: 1		Analysis Time..: 23:11	Analyst ID.....: 0001353	
		Instrument ID..: W07		MS Run #.....:	MDL.....:	
Total Cyanide	ND	0.50	mg/kg	MCAWW 335.2	01/22-01/23/01	1023420
		Dilution Factor: 1		Analysis Time..: 12:30	Analyst ID.....: 999995	
		Instrument ID..: W06		MS Run #.....: 1023243	MDL.....: 0.20	

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_341_10

General Chemistry

Lot-Sample #...: E1A180315-005 Work Order #...: DTVPD Matrix.....: SOLID
Date Sampled...: 01/18/01 10:10 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	7.8	0.10	No Units	SW846 9045C	01/19/01	1019345
		Dilution Factor: 1		Analysis Time..: 23:17	Analyst ID.....: 0001353	
		Instrument ID..: W07		MS Run #.....:	MDL.....:	
Total Cyanide	ND	0.50	mg/kg	MCAWW 335.2	01/22-01/23/01	1023420
		Dilution Factor: 1		Analysis Time..: 12:35	Analyst ID.....: 999995	
		Instrument ID..: W06		MS Run #.....: 1023243	MDL.....: 0.20	

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_341_15

General Chemistry

Lot-Sample #...: E1A180315-006 Work Order #...: DTVPE Matrix.....: SOLID
Date Sampled...: 01/18/01 10:30 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	7.8	0.10	No Units	SW846 9045C	01/19/01	1019350
		Dilution Factor: 1		Analysis Time..: 23:23	Analyst ID.....: 0001353	
		Instrument ID..: W07		MS Run #.....:	MDL.....:	
Total Cyanide	ND	0.50	mg/kg	MCAWW 335.2	01/22-01/23/01	1023420
		Dilution Factor: 1		Analysis Time..: 12:50	Analyst ID.....: 999995	
		Instrument ID..: W06		MS Run #.....: 1023243	MDL.....: 0.20	

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_342_5

General Chemistry

Lot-Sample #...: E1A180315-007 Work Order #...: DTVPF Matrix.....: SOLID
Date Sampled...: 01/18/01 10:57 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	8.2	0.10	No Units	SW846 9045C	01/19/01	1019350
		Dilution Factor: 1		Analysis Time..: 23:26	Analyst ID.....: 0001353	
		Instrument ID..: W07		MS Run #.....:	MDL.....:	
Total Cyanide	ND	0.50	mg/kg	MCAWW 335.2	01/22-01/23/01	1023420
		Dilution Factor: 1		Analysis Time..: 12:55	Analyst ID.....: 999995	
		Instrument ID..: W06		MS Run #.....: 1023243	MDL.....: 0.20	

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_342_10

General Chemistry

Lot-Sample #...: E1A180315-008 Work Order #...: DTVPG Matrix.....: SOLID
Date Sampled...: 01/18/01 11:10 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	8.2	0.10	No Units	SW846 9045C	01/19/01	1019350
		Dilution Factor: 1		Analysis Time..: 23:29	Analyst ID.....: 0001353	
		Instrument ID..: W07		MS Run #.....:	MDL.....:	
Total Cyanide	ND	0.50	mg/kg	MCAWW 335.2	01/22-01/23/01	1023420
		Dilution Factor: 1		Analysis Time..: 13:00	Analyst ID.....: 999995	
		Instrument ID..: W06		MS Run #.....: 1023243	MDL.....: 0.20	

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_342_15

General Chemistry

Lot-Sample #...: E1A180315-009 Work Order #...: DTVPH Matrix.....: SOLID
Date Sampled...: 01/18/01 11:30 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	8.3	0.10	No Units	SW846 9045C	01/19/01	1019350
		Dilution Factor: 1		Analysis Time..: 23:32	Analyst ID.....: 0001353	
		Instrument ID..: W07		MS Run #.....:	MDL.....:	
Total Cyanide	ND	0.50	mg/kg	MCAWW 335.2	01/22-01/23/01	1023420
		Dilution Factor: 1		Analysis Time..: 13:05	Analyst ID.....: 999995	
		Instrument ID..: W06		MS Run #.....: 1023243	MDL.....: 0.20	

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_343_5

General Chemistry

Lot-Sample #...: E1A180315-010 Work Order #...: DTVPJ Matrix.....: SOLID
Date Sampled...: 01/18/01 11:45 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	8.2	0.10	No Units	SW846 9045C	01/19/01	1019350
		Dilution Factor: 1		Analysis Time..: 23:35	Analyst ID.....: 0001353	
		Instrument ID..: W07		MS Run #.....:	MDL.....:	
Total Cyanide	ND	0.50	mg/kg	MCAWW 335.2	01/22-01/23/01	1023420
		Dilution Factor: 1		Analysis Time..: 13:10	Analyst ID.....: 999995	
		Instrument ID..: W06		MS Run #.....: 1023243	MDL.....: 0.20	

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_343_10

General Chemistry

Lot-Sample #...: E1A180315-011 **Work Order #...:** DTVPK **Matrix.....:** SOLID
Date Sampled...: 01/18/01 12:00 **Date Received..:** 01/18/01 17:00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	**8.0**	**0.10**	**No Units**	**SW846 9045C**	**01/19/01**	**1019350**
		Dilution Factor: 1		Analysis Time..: 23:38	Analyst ID.....: 0001353	
		Instrument ID..: W07		MS Run #.....:	MDL.....:	
Total Cyanide	ND	0.50	mg/kg	MCAWW 335.2	01/22-01/23/01	1023420
		Dilution Factor: 1		Analysis Time..: 13:15	Analyst ID.....: 999995	
		Instrument ID..: W06		MS Run #.....: 1023243	MDL.....: 0.20	

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_343_15

General Chemistry

Lot-Sample #...: E1A180315-012 Work Order #...: DTVPL Matrix.....: SOLID
Date Sampled...: 01/18/01 12:13 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)	**7.9**	**0.10**	**No Units**	**SW846 9045C**	**01/19/01**	**1019350**
		Dilution Factor: 1		Analysis Time..: 23:41	Analyst ID.....: 0001353	
		Instrument ID..: W07		MS Run #.....:	MDL.....:	
Total Cyanide	ND	0.50	mg/kg	MCAWW 335.2	01/22-01/23/01	1023420
		Dilution Factor: 1		Analysis Time..: 13:20	Analyst ID.....: 999995	
		Instrument ID..: W06		MS Run #.....: 1023243	MDL.....: 0.20	

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_340_5

TOTAL Metals

Lot-Sample #...: E1A180315-001 Matrix.....: SOLID
Date Sampled...: 01/18/01 08:55 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1022456						
Aluminum	27400	20.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AE
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 8.0	
Arsenic	4.8	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AF
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Antimony	1.3 B	6.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AG
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.20	
Barium	175	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AH
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AJ
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Chromium	34.7	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AK
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Beryllium	0.75	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AL
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Lead	5.1	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AM
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AN
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_340_5

TOTAL Metals

Lot-Sample #...: E1A180315-001 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AP
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cobalt	10.7	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AQ
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Copper	27.1	2.5	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AR
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Molybdenum	1.8 B	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AT
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Nickel	22.3	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AU
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Thallium	1.5	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AV
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.50	
Vanadium	66.9	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AW
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Zinc	64.9	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN61AX
		Dilution Factor: 1		Analysis Time..: 21:42	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 1.0	
Prep Batch #...: 1022465						
Mercury	0.028 B	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DTVN61A0
		Dilution Factor: 1		Analysis Time..: 11:40	Analyst ID.....: 0210881	
		Instrument ID..: M04		MS Run #.....: 1022265	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_340_10

TOTAL Metals

Lot-Sample #...: E1A180315-002 Matrix.....: SOLID
Date Sampled...: 01/18/01 09:10 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1022456						
Aluminum	23700	20.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91AG
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 8.0	
Arsenic	4.1	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91AH
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Antimony	1.4 B	6.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91AJ
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.20	
Barium	154	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91AK
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91AL
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Chromium	28.9	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91AM
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Beryllium	0.66	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91AN
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Lead	5.0	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91AP
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91AQ
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_340_10

TOTAL Metals

Lot-Sample #...: E1A180315-002 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91AR
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cobalt	11.9	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91AT
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Copper	27.5	2.5	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91AU
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Molybdenum	1.4 B	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91AV
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Nickel	22.2	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91AW
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Thallium	1.5	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91AX
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.50	
Vanadium	57.4	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91A0
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Zinc	66.8	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVN91A1
		Dilution Factor: 1		Analysis Time..: 22:18	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 1.0	
Prep Batch #...: 1022465						
Mercury	0.051 B	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DTVN91AA
		Dilution Factor: 1		Analysis Time..: 11:48	Analyst ID.....: 0210881	
		Instrument ID..: M04		MS Run #.....: 1022265	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_340_15

TOTAL Metals

Lot-Sample #...: E1A180315-003 Matrix.....: SOLID
Date Sampled...: 01/18/01 09:20 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1022456						
Aluminum	29100	20.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1AG
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 8.0	
Arsenic	4.1	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1AH
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Antimony	1.4 B	6.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1AJ
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.20	
Barium	189	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1AK
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cadmium	0.26 B	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1AL
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Chromium	30.7	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1AM
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Beryllium	0.79	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1AN
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Lead	6.5	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1AP
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1AQ
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_340_15

TOTAL Metals

Lot-Sample #...: E1A180315-003 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1AR
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cobalt	13.6	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1AT
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Copper	30.3	2.5	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1AU
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Molybdenum	1.7 B	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1AV
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Nickel	22.2	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1AW
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Thallium	1.5	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1AX
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.50	
Vanadium	66.8	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1A0
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Zinc	82.5	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPA1A1
		Dilution Factor: 1		Analysis Time..: 22:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 1.0	
Prep Batch #...: 1022465						
Mercury	0.036 B	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DTVPA1AA
		Dilution Factor: 1		Analysis Time..: 11:50	Analyst ID.....: 0210881	
		Instrument ID..: M04		MS Run #.....: 1022265	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_341_5

TOTAL Metals

Lot-Sample #...: E1A180315-004 Matrix.....: SOLID
Date Sampled...: 01/18/01 10:00 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1022456						
Aluminum	37600	20.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1AG
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 8.0	
Arsenic	6.2	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1AH
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Antimony	1.9 B	6.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1AJ
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.20	
Barium	224	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1AK
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cadmium	0.56	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1AL
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Chromium	42.6	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1AM
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Beryllium	1.0	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1AN
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Lead	9.8	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1AP
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1AQ
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_341_5

TOTAL Metals

Lot-Sample #...: E1A180315-004 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1AR
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cobalt	18.6	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1AT
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Copper	40.5	2.5	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1AU
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Molybdenum	2.2 B	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1AV
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Nickel	34.3	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1AW
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Thallium	1.5	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1AX
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.50	
Vanadium	87.3	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1A0
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Zinc	91.0	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPC1A1
		Dilution Factor: 1		Analysis Time..: 22:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 1.0	
Prep Batch #...: 1022465						
Mercury	0.035 B	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DTVPC1AA
		Dilution Factor: 1		Analysis Time..: 11:52	Analyst ID.....: 0210881	
		Instrument ID..: M04		MS Run #.....: 1022265	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_341_10

TOTAL Metals

Lot-Sample #...: E1A180315-005 Matrix.....: SOLID
Date Sampled...: 01/18/01 10:10 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1022456						
Aluminum	22600	20.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1AG
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 8.0	
Arsenic	4.3	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1AH
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Antimony	1.5 B	6.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1AJ
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.20	
Barium	229	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1AK
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1AL
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Chromium	26.2	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1AM
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Beryllium	0.61	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1AN
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Lead	4.3	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1AP
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1AQ
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_341_10

TOTAL Metals

Lot-Sample #...: E1A180315-005 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1AR
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cobalt	10.3	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1AT
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Copper	23.0	2.5	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1AU
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Molybdenum	1.2 B	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1AV
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Nickel	18.9	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1AW
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Thallium	1.2	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1AX
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.50	
Vanadium	55.8	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1A0
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Zinc	58.7	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPD1A1
		Dilution Factor: 1		Analysis Time..: 22:58	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 1.0	
Prep Batch #...: 1022465						
Mercury	0.046 B	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DTVPD1AA
		Dilution Factor: 1		Analysis Time..: 11:53	Analyst ID.....: 0210881	
		Instrument ID..: M04		MS Run #.....: 1022265	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_341_15

TOTAL Metals

Lot-Sample #...: E1A180315-006 Matrix.....: SOLID
Date Sampled...: 01/18/01 10:30 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1022456						
Aluminum	27400	20.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1AG
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 8.0	
Arsenic	4.3	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1AH
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Antimony	1.3 B	6.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1AJ
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.20	
Barium	201	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1AK
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cadmium	0.25 B	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1AL
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Chromium	30.3	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1AM
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Beryllium	0.76	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1AN
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Lead	5.3	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1AP
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1AQ
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_341_15

TOTAL Metals

Lot-Sample #...: E1A180315-006 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1AR
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cobalt	13.7	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1AT
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Copper	33.6	2.5	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1AU
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Molybdenum	2.0 B	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1AV
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Nickel	23.5	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1AW
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Thallium	1.3	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1AX
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.50	
Vanadium	67.6	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1A0
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Zinc	77.9	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPE1A1
		Dilution Factor: 1		Analysis Time..: 23:06	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 1.0	
Prep Batch #...: 1022465						
Mercury	0.057 B	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DTVPE1AA
		Dilution Factor: 1		Analysis Time..: 11:55	Analyst ID.....: 0210881	
		Instrument ID..: M04		MS Run #.....: 1022265	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_342_5

TOTAL Metals

Lot-Sample #...: E1A180315-007 Matrix.....: SOLID
Date Sampled...: 01/18/01 10:57 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1022456						
Aluminum	7360	20.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1AG
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 8.0	
Arsenic	3.5	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1AH
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Antimony	1.1 B	6.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1AJ
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.20	
Barium	66.2	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1AK
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1AL
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Chromium	10.8	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1AM
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Beryllium	0.24 B	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1AN
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Lead	2.9	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1AP
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1AQ
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_342_5

TOTAL Metals

Lot-Sample #...: E1A180315-007 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1AR
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cobalt	6.5	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1AT
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Copper	12.7	2.5	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1AU
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Molybdenum	0.38 B	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1AV
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Nickel	8.2	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1AW
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Thallium	0.57 B	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1AX
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.50	
Vanadium	25.9	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1A0
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Zinc	25.4	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPF1A1
		Dilution Factor: 1		Analysis Time..: 23:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 1.0	
Prep Batch #...: 1022465						
Mercury	0.027 B	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DTVPF1AA
		Dilution Factor: 1		Analysis Time..: 11:57	Analyst ID.....: 0210881	
		Instrument ID..: M04		MS Run #.....: 1022265	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_342_10

TOTAL Metals

Lot-Sample #...: E1A180315-008 Matrix.....: SOLID
Date Sampled...: 01/18/01 11:10 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1022456						
Aluminum	26200	20.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1AG
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 8.0	
Arsenic	4.8	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1AH
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Antimony	1.3 B	6.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1AJ
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.20	
Barium	178	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1AK
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cadmium	0.11 B	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1AL
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Chromium	30.7	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1AM
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Beryllium	0.71	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1AN
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Lead	5.1	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1AP
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1AQ
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_342_10

TOTAL Metals

Lot-Sample #...: E1A180315-008 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1AR
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cobalt	12.4	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1AT
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Copper	25.4	2.5	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1AU
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1AV
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Nickel	21.8	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1AW
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Thallium	1.6	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1AX
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.50	
Vanadium	63.2	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1A0
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Zinc	67.2	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPG1A1
		Dilution Factor: 1		Analysis Time..: 23:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 1.0	

Prep Batch #...: 1022465

Mercury	0.078 B	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DTVPG1AA
		Dilution Factor: 1		Analysis Time..: 11:59	Analyst ID.....: 0210881	
		Instrument ID..: M04		MS Run #.....: 1022265	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_342_15

TOTAL Metals

Lot-Sample #...: E1A180315-009 Matrix.....: SOLID
Date Sampled...: 01/18/01 11:30 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1022456						
Aluminum	27000	20.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1AG
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 8.0	
Arsenic	4.7	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1AH
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Antimony	1.5 B	6.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1AJ
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.20	
Barium	172	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1AK
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1AL
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Chromium	30.3	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1AM
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Beryllium	0.72	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1AN
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Lead	5.6	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1AP
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1AQ
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_342_15

TOTAL Metals

Lot-Sample #...: E1A180315-009 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1AR
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cobalt	13.3	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1AT
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Copper	31.3	2.5	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1AU
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Molybdenum	1.6 B	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1AV
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Nickel	21.8	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1AW
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Thallium	0.89 B	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1AX
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.50	
Vanadium	67.9	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1A0
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Zinc	77.5	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPH1A1
		Dilution Factor: 1		Analysis Time..: 23:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 1.0	
Prep Batch #...: 1022465						
Mercury	0.040 B	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DTVPH1AA
		Dilution Factor: 1		Analysis Time..: 12:01	Analyst ID.....: 0210881	
		Instrument ID..: M04		MS Run #.....: 1022265	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_343_5

TOTAL Metals

Lot-Sample #...: E1A180315-010 Matrix.....: SOLID
Date Sampled...: 01/18/01 11:45 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1022456						
Aluminum	28000	20.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1AG
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 8.0	
Arsenic	5.8	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1AH
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Antimony	1.2 B	6.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1AJ
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.20	
Barium	136	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1AK
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1AL
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Chromium	31.7	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1AM
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Beryllium	0.74	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1AN
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Lead	5.4	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1AP
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1AQ
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_343_5

TOTAL Metals

Lot-Sample #...: E1A180315-010 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1AR
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cobalt	12.6	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1AT
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Copper	33.8	2.5	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1AU
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Molybdenum	2.1 B	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1AV
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Nickel	25.5	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1AW
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Thallium	1.4	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1AX
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.50	
Vanadium	70.1	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1A0
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Zinc	68.2	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPJ1A1
		Dilution Factor: 1		Analysis Time..: 23:40	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 1.0	

Prep Batch #...: 1022465

Mercury	0.046 B	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DTVPJ1AA
		Dilution Factor: 1		Analysis Time..: 12:03	Analyst ID.....: 0210881	
		Instrument ID..: M04		MS Run #.....: 1022265	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_343_10

TOTAL Metals

Lot-Sample #...: E1A180315-011 Matrix.....: SOLID
Date Sampled...: 01/18/01 12:00 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1022456						
Aluminum	23900	20.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1AG
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 8.0	
Arsenic	4.9	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1AH
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Antimony	1.4 B	6.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1AJ
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.20	
Barium	199	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1AK
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1AL
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Chromium	28.2	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1AM
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Beryllium	0.65	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1AN
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Lead	4.9	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1AP
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1AQ
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_343_10

TOTAL Metals

Lot-Sample #...: E1A180315-011 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1AR
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cobalt	11.6	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1AT
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Copper	26.4	2.5	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1AU
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Molybdenum	1.4 B	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1AV
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Nickel	21.0	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1AW
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Thallium	1.2	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1AX
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.50	
Vanadium	60.5	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1A0
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Zinc	65.3	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPK1A1
		Dilution Factor: 1		Analysis Time..: 23:48	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 1.0	

Prep Batch #...: 1022465

Mercury	0.038 B	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DTVPK1AA
		Dilution Factor: 1		Analysis Time..: 12:04	Analyst ID.....: 0210881	
		Instrument ID..: M04		MS Run #.....: 1022265	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_343_15

TOTAL Metals

Lot-Sample #...: E1A180315-012 Matrix.....: SOLID
Date Sampled...: 01/18/01 12:13 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1022456						
Aluminum	25100	20.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1AG
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 8.0	
Arsenic	4.9	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1AH
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Antimony	1.3 B	6.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1AJ
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.20	
Barium	171	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1AK
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cadmium	0.14 B	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1AL
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Chromium	28.0	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1AM
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Beryllium	0.68	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1AN
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Lead	4.8	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1AP
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1AQ
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_343_15

TOTAL Metals

Lot-Sample #...: E1A180315-012 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1AR
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cobalt	12.6	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1AT
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Copper	29.1	2.5	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1AU
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Molybdenum	1.8 B	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1AV
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Nickel	20.7	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1AW
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Thallium	1.4	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1AX
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.50	
Vanadium	64.0	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1A0
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Zinc	73.1	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DTVPL1A1
		Dilution Factor: 1		Analysis Time..: 23:56	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 1.0	
Prep Batch #...: 1022465						
Mercury	0.048 B	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DTVPL1AA
		Dilution Factor: 1		Analysis Time..: 12:10	Analyst ID.....: 0210881	
		Instrument ID..: M04		MS Run #.....: 1022265	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: B_22_5'

TOTAL Metals

Lot-Sample #...: E1A180315-014 Matrix.....: SOLID
Date Sampled...: 01/18/01 14:00 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1022456						
Aluminum	30500	20.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AE
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 8.0	
Arsenic	4.7	1.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AF
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Antimony	1.3 B	6.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AG
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.20	
Barium	222	2.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AH
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cadmium	0.28 B	0.50	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AJ
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Chromium	34.5	1.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AK
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Beryllium	0.79	0.50	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AL
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Lead	5.6	0.50	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AM
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Selenium	0.41 B	0.50	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AN
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: B_22_5'

TOTAL Metals

Lot-Sample #...: E1A180315-014 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AP
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cobalt	12.8	5.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AQ
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Copper	27.3	2.5	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AR
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Molybdenum	2.1 B	4.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AT
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Nickel	25.9	4.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AU
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AV
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.50	
Vanadium	66.4	5.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AW
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Zinc	74.2	2.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPN1AX
		Dilution Factor: 1		Analysis Time..: 18:14	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 1.0	
Prep Batch #...: 1022465						
Mercury	0.047 B	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DTVPN1A0
		Dilution Factor: 1		Analysis Time..: 12:11	Analyst ID.....: 0210881	
		Instrument ID..: M04		MS Run #.....: 1022265	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: B_22_10'

TOTAL Metals

Lot-Sample #...: E1A180315-015 Matrix.....: SOLID
Date Sampled...: 01/18/01 14:05 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1022456						
Aluminum	23400	20.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AF
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 8.0	
Arsenic	5.8	1.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AG
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Antimony	1.4 B	6.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AH
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.20	
Barium	167	2.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AJ
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cadmium	0.25 B	0.50	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AK
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Chromium	28.6	1.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AL
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Beryllium	0.64	0.50	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AM
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Lead	5.3	0.50	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AN
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Selenium	0.69	0.50	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AP
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: B_22_10'

TOTAL Metals

Lot-Sample #...: E1A180315-015 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AQ
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cobalt	12.1	5.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AR
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Copper	27.4	2.5	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AT
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Molybdenum	1.6 B	4.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AU
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Nickel	22.7	4.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AV
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Thallium	0.93 B	1.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AW
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.50	
Vanadium	63.5	5.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1AX
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Zinc	64.1	2.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPP1A0
		Dilution Factor: 1		Analysis Time..: 18:22	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 1.0	

Prep Batch #...: 1022465

Mercury	0.022 B	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DTVPP1AA
		Dilution Factor: 1		Analysis Time..: 12:13	Analyst ID.....: 0210881	
		Instrument ID..: M04		MS Run #.....: 1022265	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_344_5

TOTAL Metals

Lot-Sample #...: E1A180315-016 Matrix.....: SOLID
Date Sampled...: 01/18/01 14:30 Date Received..: 01/18/01 17:00

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 1022456						
Aluminum	28800	20.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AG
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 8.0	
Arsenic	4.6	1.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AH
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Antimony	0.86 B	6.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AJ
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.20	
Barium	232	2.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AK
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cadmium	0.28 B	0.50	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AL
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Chromium	30.8	1.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AM
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Beryllium	0.76	0.50	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AN
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.050	
Lead	5.6	0.50	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AP
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Selenium	0.58	0.50	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AQ
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C_2_344_5

TOTAL Metals

Lot-Sample #...: E1A180315-016 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AR
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Cobalt	13.0	5.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AT
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Copper	24.9	2.5	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AU
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.40	
Molybdenum	1.7 B	4.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AV
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Nickel	22.9	4.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AW
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.30	
Thallium	0.92 B	1.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AX
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.50	
Vanadium	65.2	5.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1A0
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 0.10	
Zinc	68.0	2.0	mg/kg	SW846 6010B	01/23-01/25/01	DTVPQ1AA
		Dilution Factor: 1		Analysis Time..: 18:30	Analyst ID.....: 0031191	
		Instrument ID..: M01		MS Run #.....: 1022261	MDL.....: 1.0	

Prep Batch #...: 1022465

Mercury	0.043 B	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DTVPQ1AC
		Dilution Factor: 1		Analysis Time..: 12:15	Analyst ID.....: 0210881	
		Instrument ID..: M04		MS Run #.....: 1022265	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

QC DATA ASSOCIATION SUMMARY

E1A180315

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	MCAWW 335.2		1023420	1023243
	SOLID	SW846 9045C		1019345	
	SOLID	SW846 7471A		1022465	1022265
	SOLID	SW846 8260B		1026471	1026232
	SOLID	SW846 6010B		1022456	1022261
002	SOLID	MCAWW 335.2		1023420	1023243
	SOLID	SW846 9045C		1019345	
	SOLID	SW846 7471A		1022465	1022265
	SOLID	SW846 8260B		1026471	1026232
	SOLID	SW846 6010B		1022456	1022261
003	SOLID	MCAWW 335.2		1023420	1023243
	SOLID	SW846 9045C		1019345	
	SOLID	SW846 7471A		1022465	1022265
	SOLID	SW846 8260B		1026471	1026232
	SOLID	SW846 6010B		1022456	1022261
004	SOLID	MCAWW 335.2		1023420	1023243
	SOLID	SW846 9045C		1019345	
	SOLID	SW846 7471A		1022465	1022265
	SOLID	SW846 8260B		1026471	1026232
	SOLID	SW846 6010B		1022456	1022261
005	SOLID	MCAWW 335.2		1023420	1023243
	SOLID	SW846 9045C		1019345	
	SOLID	SW846 7471A		1022465	1022265
	SOLID	SW846 8260B		1026471	1026232
	SOLID	SW846 6010B		1022456	1022261
006	SOLID	MCAWW 335.2		1023420	1023243
	SOLID	SW846 9045C		1019350	
	SOLID	SW846 7471A		1022465	1022265
	SOLID	SW846 8260B		1026471	1026232
	SOLID	SW846 6010B		1022456	1022261
007	SOLID	MCAWW 335.2		1023420	1023243
	SOLID	SW846 9045C		1019350	
	SOLID	SW846 7471A		1022465	1022265
	SOLID	SW846 8260B		1026471	1026232
	SOLID	SW846 6010B		1022456	1022261

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QC DATA ASSOCIATION SUMMARY

E1A180315

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
008	SOLID	MCAWW 335.2		1023420	1023243
	SOLID	SW846 9045C		1019350	
	SOLID	SW846 7471A		1022465	1022265
	SOLID	SW846 8260B		1026471	1026232
	SOLID	SW846 6010B		1022456	1022261
009	SOLID	MCAWW 335.2		1023420	1023243
	SOLID	SW846 9045C		1019350	
	SOLID	SW846 7471A		1022465	1022265
	SOLID	SW846 8260B		1026471	1026232
	SOLID	SW846 6010B		1022456	1022261
010	SOLID	MCAWW 335.2		1023420	1023243
	SOLID	SW846 9045C		1019350	
	SOLID	SW846 7471A		1022465	1022265
	SOLID	SW846 8260B		1026471	1026232
	SOLID	SW846 6010B		1022456	1022261
011	SOLID	MCAWW 335.2		1023420	1023243
	SOLID	SW846 9045C		1019350	
	SOLID	SW846 7471A		1022465	1022265
	SOLID	SW846 8260B		1026471	1026232
	SOLID	SW846 6010B		1022456	1022261
012	SOLID	MCAWW 335.2		1023420	1023243
	SOLID	SW846 9045C		1019350	
	SOLID	SW846 7471A		1022465	1022265
	SOLID	SW846 8260B		1026471	1026232
	SOLID	SW846 6010B		1022456	1022261
013	SOLID	SW846 8082		1022268	1022116
014	SOLID	SW846 8015B		1022277	1022126
	SOLID	SW846 8015B		1023353	1023186
	SOLID	SW846 7471A		1022465	1022265
	SOLID	SW846 8260B		1026471	1026232
	SOLID	SW846 6010B		1022456	1022261
015	SOLID	SW846 8015B		1022277	1022126
	SOLID	SW846 8015B		1023353	1023186
	SOLID	SW846 7471A		1022465	1022265
	SOLID	SW846 8260B		1026471	1026232
	SOLID	SW846 6010B		1022456	1022261

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

E1A180315

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
016	SOLID	SW846 8015B		1022277	1022126
	SOLID	SW846 8015B		1023353	1023186
	SOLID	SW846 7471A		1022465	1022265
	SOLID	SW846 8260B		1026471	1026232
	SOLID	SW846 6010B		1022456	1022261
017	SOLID	SW846 8260B		1026471	1026232
018	WATER	SW846 8260B		1023261	1023110
019	WATER	SW846 8260B		1023261	1023110

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E1A180315
MB Lot-Sample #: E1A220000-268

Work Order #...: DT0H71AA

Matrix.....: SOLID

Prep Date.....: 01/19/01
Prep Batch #...: 1022268

Analysis Time..: 14:11
Instrument ID..: G8B

Analysis Date..: 01/22/01
Dilution Factor: 1

Analyst ID.....: 018568

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	87	(60 - 140)
Tetrachloro-m-xylene	11 *	(60 - 140)

NOTE(S):

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

* Surrogate recovery is outside stated control limits.

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E1A180315
MB Lot-Sample #: E1A220000-277

Work Order #...: DT0JV1AA

Matrix.....: SOLID

Prep Date.....: 01/19/01

Analysis Time..: 21:02

Analysis Date..: 01/23/01

Prep Batch #...: 1022277

Instrument ID..: G03

Dilution Factor: 1

Analyst ID.....: 356074

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	99	(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 #...: E1A180315
MB Lot-Sample #: E1A230000-261

Work Order #...: DT10P1AA

Matrix.....: WATER

Prep Date.....: 01/22/01
Prep Batch #...: 1023261

Analysis Time..: 22:00
Instrument ID..: MSC

Analysis Date..: 01/22/01
Dilution Factor: 1

Analyst ID.....: 004648

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 #...: E1A180315 Work Order #...: DT10P1AA 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	112	(75 - 120)
1,2-Dichloroethane-d4	102	(65 - 130)
Toluene-d8	117	(80 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E1A180315
MB Lot-Sample #: E1A230000-353

Work Order #...: DT2EP1AA

Matrix.....: SOLID

Prep Date.....: 01/19/01
Prep Batch #...: 1023353

Analysis Time..: 19:48
Instrument ID..: G13

Analysis Date..: 01/19/01
Dilution Factor: 1

Analyst ID.....: 001464

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
C6-C8	0.21 J	1.0	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	78	(60 - 130)

NOTE(S):

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

J Estimated result. Result is less than RL.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E1A180315
MB Lot-Sample #: E1A260000-471

Work Order #...: DT8G81AA

Matrix.....: SOLID

Prep Date.....: 01/25/01
Prep Batch #...: 1026471

Analysis Time..: 20:58
Instrument ID..: MSD

Analysis Date..: 01/25/01
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 #...: E1A180315 **Work Order #...:** DT8G81AA **Matrix.....:** SOLID

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	97	(60 - 140)
Toluene-d8	88	(70 - 130)

NOTE(S):

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

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E1A180315 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: E1A220000-456 Prep Batch #...: 1022456						
Aluminum	ND	20.0	mg/kg	SW846 6010B	01/23-01/24/01	DT05J1AA
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	ND	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DT05J1AC
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	**0.39 B**	**6.0**	**mg/kg**	**SW846 6010B**	**01/23-01/24/01**	**DT05J1AD**
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	ND	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DT05J1AE
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DT05J1AF
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	**0.13 B**	**1.0**	**mg/kg**	**SW846 6010B**	**01/23-01/24/01**	**DT05J1AG**
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DT05J1AH
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DT05J1AJ
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	ND	0.50	mg/kg	SW846 6010B	01/23-01/24/01	DT05J1AK
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	ND	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DT05J1AL
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	ND	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DT05J1AM
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	

(Continued on next page)

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E1A180315 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	ND	2.5	mg/kg	SW846 6010B	01/23-01/24/01	DT05J1AN
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DT05J1AP
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	ND	4.0	mg/kg	SW846 6010B	01/23-01/24/01	DT05J1AQ
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	ND	1.0	mg/kg	SW846 6010B	01/23-01/24/01	DT05J1AR
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	ND	5.0	mg/kg	SW846 6010B	01/23-01/24/01	DT05J1AT
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	ND	2.0	mg/kg	SW846 6010B	01/23-01/24/01	DT05J1AU
		Dilution Factor: 1				
		Analysis Time..: 21:28		Analyst ID.....: 003119	Instrument ID..: M01	

MB Lot-Sample #: E1A220000-465 Prep Batch #...: 1022465

Mercury	ND	0.10	mg/kg	SW846 7471A	01/24-01/25/01	DT0531AA
		Dilution Factor: 1				
		Analysis Time..: 11:36		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.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: E1A180315 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Cyanide		Work Order #: DT2QC1AA		MB Lot-Sample #:	E1A230000-420	
	ND	0.50	mg/kg	MCAWW 335.2	01/22-01/23/01	1023420

Dilution Factor: 1

Analysis Time..: 12:00 Analyst ID.....: 999995 Instrument ID..: W06

NOTE(S):

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

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: E1A180315 Work Order #...: DT0H71AC Matrix.....: SOLID
LCS Lot-Sample#: E1A220000-268
Prep Date.....: 01/19/01 Analysis Date..: 01/22/01
Prep Batch #...: 1022268 Analysis Time..: 14:51
Dilution Factor: 1 Instrument ID..: G8B
Analyst ID.....: 018568

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Aroclor 1016	333	342	ug/kg	103	SW846 8082
Aroclor 1260	333	358	ug/kg	107	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	93	(60 - 140)
Tetrachloro-m-xylene	38 *	(60 - 140)

NOTE(S):

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

Bold print denotes control parameters

* Surrogate recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: E1A180315 Work Order #...: DT0JV1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A220000-277
Prep Date.....: 01/19/01 Analysis Date..: 01/23/01
Prep Batch #...: 1022277 Analysis Time..: 21:41
Dilution Factor: 1 Instrument ID..: G03
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**228**	**mg/kg**	**91**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	97	(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 #...: E1A180315 Work Order #...: DT10P1AC Matrix.....: WATER
LCS Lot-Sample#: E1A230000-261
Prep Date.....: 01/22/01 Analysis Date..: 01/22/01
Prep Batch #...: 1023261 Analysis Time..: 21:30
Dilution Factor: 1 Instrument ID..: MSC
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	10.0	9.92	ug/L	99	SW846 8260B
1,1-Dichloroethene	10.0	10.1	ug/L	101	SW846 8260B
Chlorobenzene	10.0	9.19	ug/L	92	SW846 8260B
Toluene	10.0	10.2	ug/L	102	SW846 8260B
Trichloroethene	10.0	7.75	ug/L	78	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	116	(75 - 120)
1,2-Dichloroethane-d4	100	(65 - 130)
Toluene-d8	121	(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 #...: E1A180315 Work Order #...: DT2EP1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A230000-353
Prep Date.....: 01/19/01 Analysis Date..: 01/19/01
Prep Batch #...: 1023353 Analysis Time..: 19:21
Dilution Factor: 1 Instrument ID..: G13
Analyst ID.....: 001464

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	**5.00**	**4.98**	**mg/kg**	**100**	**SW846 8015B**

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

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E1A180315 Work Order #...: DT8G81AC Matrix.....: SOLID
LCS Lot-Sample#: E1A260000-471
Prep Date.....: 01/25/01 Analysis Date..: 01/25/01
Prep Batch #...: 1026471 Analysis Time..: 20:27
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 015590

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
1,1-Dichloroethene	50.0	55.9	ug/kg	112	SW846 8260B
Benzene	50.0	50.5	ug/kg	101	SW846 8260B
Trichloroethene	50.0	45.1	ug/kg	90	SW846 8260B
Toluene	50.0	49.8	ug/kg	100	SW846 8260B
Chlorobenzene	50.0	48.7	ug/kg	97	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	104	(60 - 140)
Toluene-d8	91	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Client Lot #...: E1A180315 Matrix.....: SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)			Work Order #: DT0221AA LCS Lot-Sample#: E1A190000-345				
	9.18	9.14	No Units	100	SW846 9045C	01/19/01	1019345
			Dilution Factor: 1				
			Analysis Time..: 22:09 Analyst ID.....: 000135 Instrument ID..: W07				
pH (solid)			Work Order #: DT0241AA LCS Lot-Sample#: E1A190000-350				
	9.18	9.12	No Units	99	SW846 9045C	01/19/01	1019350
			Dilution Factor: 1				
			Analysis Time..: 23:20 Analyst ID.....: 000135 Instrument ID..: W07				
Total Cyanide			Work Order #: DT2QC1AC LCS Lot-Sample#: E1A230000-420				
	10.0	9.49	mg/kg	95	MCAWW 335.2	01/22-01/23/01	1023420
			Dilution Factor: 1				
			Analysis Time..: 11:55 Analyst ID.....: 999995 Instrument ID..: W06				

NOTE(S):

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

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E1A180315 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: E1A220000-456 **Prep Batch #...:** 1022456							
Aluminum	200	201	mg/kg	101	SW846 6010B	01/23-01/24/01	DT05J1AV
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	200	196	mg/kg	98	SW846 6010B	01/23-01/24/01	DT05J1AW
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	50.0	47.8	mg/kg	96	SW846 6010B	01/23-01/24/01	DT05J1AX
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	200	202	mg/kg	101	SW846 6010B	01/23-01/24/01	DT05J1A0
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	5.00	5.15	mg/kg	103	SW846 6010B	01/23-01/24/01	DT05J1A1
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	20.0	20.7	mg/kg	103	SW846 6010B	01/23-01/24/01	DT05J1A2
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	5.00	5.16	mg/kg	103	SW846 6010B	01/23-01/24/01	DT05J1A3
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	50.0	50.0	mg/kg	100	SW846 6010B	01/23-01/24/01	DT05J1A4
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	200	192	mg/kg	96	SW846 6010B	01/23-01/24/01	DT05J1A5
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	5.00	4.96	mg/kg	99	SW846 6010B	01/23-01/24/01	DT05J1A6
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E1A180315 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	50.0	52.7	mg/kg	105	SW846 6010B	01/23-01/24/01	DT05J1A7
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	25.0	25.8	mg/kg	103	SW846 6010B	01/23-01/24/01	DT05J1A8
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	100	100	mg/kg	100	SW846 6010B	01/23-01/24/01	DT05J1A9
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	50.0	51.7	mg/kg	103	SW846 6010B	01/23-01/24/01	DT05J1CA
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	200	206	mg/kg	103	SW846 6010B	01/23-01/24/01	DT05J1CC
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	50.0	51.0	mg/kg	102	SW846 6010B	01/23-01/24/01	DT05J1CD
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	50.0	50.4	mg/kg	101	SW846 6010B	01/23-01/24/01	DT05J1CE
			Dilution Factor: 1				
			Analysis Time..: 21:34		Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E1A220000-465 **Prep Batch #...:** 1022465

Mercury	0.833	0.840	mg/kg	101	SW846 7471A	01/24-01/25/01	DT0531AC
			Dilution Factor: 1				
			Analysis Time..: 11:38		Analyst ID.....: 021088	Instrument ID..: M04	

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: E1A180315 Work Order #...: DT0H71AC Matrix.....: SOLID
LCS Lot-Sample#: E1A220000-268
Prep Date.....: 01/19/01 Analysis Date..: 01/22/01
Prep Batch #...: 1022268 Analysis Time..: 14:51
Dilution Factor: 1 Instrument ID..: G8B
Analyst ID.....: 018568

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Aroclor 1016	**103**	**(65 - 130)**	**SW846 8082**
Aroclor 1260	**107**	**(70 - 130)**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	93	(60 - 140)
Tetrachloro-m-xylene	38 *	(60 - 140)

NOTE(S):

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

Bold print denotes control parameters

* Surrogate recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: E1A180315 Work Order #...: DT0JV1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A220000-277
Prep Date.....: 01/19/01 Analysis Date..: 01/23/01
Prep Batch #...: 1022277 Analysis Time..: 21:41
Dilution Factor: 1 Instrument ID..: G03
Analyst ID.....: 356074

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	97	(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 #...: E1A180315 Work Order #...: DT10P1AC Matrix.....: WATER
LCS Lot-Sample#: E1A230000-261
Prep Date.....: 01/22/01 Analysis Date..: 01/22/01
Prep Batch #...: 1023261 Analysis Time..: 21:30
Dilution Factor: 1 Instrument ID..: MSC
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	99	(75 - 120)	SW846 8260B
1,1-Dichloroethene	101	(70 - 130)	SW846 8260B
Chlorobenzene	92	(80 - 120)	SW846 8260B
Toluene	102	(80 - 120)	SW846 8260B
Trichloroethene	78	(75 - 130)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	116	(75 - 120)
1,2-Dichloroethane-d4	100	(65 - 130)
Toluene-d8	121	(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 #...: E1A180315 Work Order #...: DT2EP1AC Matrix.....: SOLID
LCS Lot-Sample#: E1A230000-353
Prep Date.....: 01/19/01 Analysis Date..: 01/19/01
Prep Batch #...: 1023353 Analysis Time..: 19:21
Dilution Factor: 1 Instrument ID..: G13
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**100**	**(80 - 140)**	**SW846 8015B**

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

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E1A180315 Work Order #...: DT8G81AC Matrix.....: SOLID
LCS Lot-Sample#: E1A260000-471
Prep Date.....: 01/25/01 Analysis Date..: 01/25/01
Prep Batch #...: 1026471 Analysis Time..: 20:27
Dilution Factor: 1 Instrument ID..: MSD
Analyst ID.....: 015590

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
1,1-Dichloroethene	112	(60 - 150)	SW846 8260B
Benzene	101	(70 - 140)	SW846 8260B
Trichloroethene	90	(70 - 130)	SW846 8260B
Toluene	100	(70 - 130)	SW846 8260B
Chlorobenzene	97	(70 - 130)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	94	(70 - 130)
1,2-Dichloroethane-d4	104	(60 - 140)
Toluene-d8	91	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: E1A180315 Matrix.....: SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH (solid)		Work Order #: DT0221AA	LCS Lot-Sample#: E1A190000-345		
	100	(90 - 110)	SW846 9045C	01/19/01	1019345
		Dilution Factor: 1			
		Analysis Time..: 22:09	Analyst ID.....: 000135	Instrument ID..: W07	
pH (solid)		Work Order #: DT0241AA	LCS Lot-Sample#: E1A190000-350		
	99	(90 - 110)	SW846 9045C	01/19/01	1019350
		Dilution Factor: 1			
		Analysis Time..: 23:20	Analyst ID.....: 000135	Instrument ID..: W07	
Total Cyanide		Work Order #: DT2QC1AC	LCS Lot-Sample#: E1A230000-420		
	95	(90 - 110)	MCAWW 335.2	01/22-01/23/01	1023420
		Dilution Factor: 1			
		Analysis Time..: 11:55	Analyst ID.....: 999995	Instrument ID..: W06	

NOTE(S):

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

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E1A180315 Matrix.....: SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: E1A220000-456 Prep Batch #...: 1022456					
Aluminum	101	(80 - 120)	SW846 6010B	01/23-01/24/01	DT05J1AV
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	98	(75 - 115)	SW846 6010B	01/23-01/24/01	DT05J1AW
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	96	(75 - 115)	SW846 6010B	01/23-01/24/01	DT05J1AX
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	
Barium	101	(80 - 120)	SW846 6010B	01/23-01/24/01	DT05J1A0
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	103	(80 - 120)	SW846 6010B	01/23-01/24/01	DT05J1A1
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	103	(85 - 120)	SW846 6010B	01/23-01/24/01	DT05J1A2
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	103	(80 - 120)	SW846 6010B	01/23-01/24/01	DT05J1A3
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	
Lead	100	(80 - 120)	SW846 6010B	01/23-01/24/01	DT05J1A4
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	96	(70 - 115)	SW846 6010B	01/23-01/24/01	DT05J1A5
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	
Silver	99	(80 - 120)	SW846 6010B	01/23-01/24/01	DT05J1A6
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	

(Continued on next page)

LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E1A180315 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	105	(80 - 120)	SW846 6010B	01/23-01/24/01	DT05J1A7
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	
Copper	103	(80 - 120)	SW846 6010B	01/23-01/24/01	DT05J1A8
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	100	(80 - 120)	SW846 6010B	01/23-01/24/01	DT05J1A9
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	103	(80 - 120)	SW846 6010B	01/23-01/24/01	DT05J1CA
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	103	(75 - 120)	SW846 6010B	01/23-01/24/01	DT05J1CC
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	102	(80 - 120)	SW846 6010B	01/23-01/24/01	DT05J1CD
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	101	(80 - 120)	SW846 6010B	01/23-01/24/01	DT05J1CE
		Dilution Factor: 1			
		Analysis Time..: 21:34	Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E1A220000-465 **Prep Batch #...:** 1022465

Mercury	101	(85 - 115)	SW846 7471A	01/24-01/25/01	DT0531AC
		Dilution Factor: 1			
		Analysis Time..: 11:38	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 Semivolatiles

Client Lot #...:	E1A180315	Work Order #...:	DTTAD1AE-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A180164-017		DTTAD1AF-MSD		
Date Sampled...:	01/17/01 10:22	Date Received..:	01/17/01 18:00	MS Run #.....:	1022116
Prep Date.....:	01/19/01	Analysis Date..:	01/22/01		
Prep Batch #...:	1022268	Analysis Time..:	16:10		
Dilution Factor:	1	Analyst ID.....:	018568	Instrument ID..:	G8B

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Aroclor 1016	**ND**	**333**	**310**	**ug/kg**	**93**		**SW846 8082**
	ND	**333**	**329**	**ug/kg**	**99**	**5.9**	**SW846 8082**
Aroclor 1260	**ND**	**333**	**329**	**ug/kg**	**99**		**SW846 8082**
	ND	**333**	**345**	**ug/kg**	**104**	**4.9**	**SW846 8082**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	84	(60 - 140)
	90	(60 - 140)
Tetrachloro-m-xylene	74	(60 - 140)
	82	(60 - 140)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E1A180315	Work Order #...:	DTVME1A1-MS	Matrix.....:	WATER
MS Lot-Sample #:	E1A180309-009		DTVME1A2-MSD		
Date Sampled...:	01/18/01 12:13	Date Received..:	01/18/01 17:00	MS Run #.....:	1023110
Prep Date.....:	01/23/01	Analysis Date..:	01/23/01		
Prep Batch #...:	1023261	Analysis Time..:	07:05		
Dilution Factor:	1	Analyst ID.....:	004648	Instrument ID..:	MSC

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	ND	10.0	10.9	ug/L	109		SW846 8260B
	ND	10.0	10.8	ug/L	108	1.1	SW846 8260B
1,1-Dichloroethene	3.5	10.0	15.2	ug/L	117		SW846 8260B
	3.5	10.0	15.1	ug/L	116	0.72	SW846 8260B
Chlorobenzene	ND	10.0	10.2	ug/L	102		SW846 8260B
	ND	10.0	10.1	ug/L	101	0.98	SW846 8260B
Toluene	ND	10.0	11.0	ug/L	110		SW846 8260B
	ND	10.0	10.7	ug/L	107	2.4	SW846 8260B
Trichloroethene	4.9	10.0	14.2	ug/L	92		SW846 8260B
	4.9	10.0	14.0	ug/L	92	0.70	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	122 I,*	(75 - 120)
	120	(75 - 120)
1,2-Dichloroethane-d4	112	(65 - 130)
	112	(65 - 130)
Toluene-d8	127	(80 - 130)
	123	(80 - 130)

NOTE(S):

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

Bold print denotes control parameters

I Matrix interference.

* Surrogate recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...:	E1A180315	Work Order #...:	DTVNQ1A2-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A180314-001		DTVNQ1A3-MSD		
Date Sampled...:	01/16/01 12:40	Date Received..:	01/18/01 17:00	MS Run #.....:	1022126
Prep Date.....:	01/19/01	Analysis Date..:	01/23/01		
Prep Batch #...:	1022277	Analysis Time..:	22:58		
Dilution Factor:	1	Analyst ID.....:	356074	Instrument ID..:	G03

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Diesel)		**250**	**147**	**mg/kg**	**59 a**		**SW846 8015B**
		250	**178**	**mg/kg**	**71**	**19**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	78	(60 - 130)
	84	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #...:	E1A180315	Work Order #...:	DTVNQ1DA-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A180314-001		DTVNQ1DC-MSD		
Date Sampled...:	01/16/01 12:40	Date Received..:	01/18/01 17:00	MS Run #.....:	1023186
Prep Date.....:	01/19/01	Analysis Date..:	01/19/01		
Prep Batch #...:	1023353	Analysis Time..:	23:27		
Dilution Factor:	1	Analyst ID.....:	001464	Instrument ID..:	G13

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)	ND	5.00	4.84	mg/kg	97		SW846 8015B
	ND	5.00	4.80	mg/kg	96	0.72	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	108	(60 - 130)
	105	(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 #...: E1A180315 **Matrix.....:** SOLID
Date Sampled...: 01/18/01 08:55 **Date Received..:** 01/18/01 17:00

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E1A180315-001 **Prep Batch #...:** 1022456									
Aluminum									
	27400	200	31300 NC	mg/kg			SW846 6010B	01/23-01/24/01	DTVN61A2
	27400	200	32400 NC	mg/kg			SW846 6010B	01/23-01/24/01	DTVN61A3
			Dilution Factor: 1						
			Analysis Time..: 21:58		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1022261						
Arsenic									
	4.8	200	188	mg/kg	92		SW846 6010B	01/23-01/24/01	DTVN61A4
	4.8	200	182	mg/kg	89	3.2	SW846 6010B	01/23-01/24/01	DTVN61A5
			Dilution Factor: 1						
			Analysis Time..: 21:58		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1022261						
Antimony									
	1.3	50.0	19.7 N	mg/kg	37		SW846 6010B	01/23-01/24/01	DTVN61A6
	1.3	50.0	20.4 N	mg/kg	38	3.6	SW846 6010B	01/23-01/24/01	DTVN61A7
			Dilution Factor: 1						
			Analysis Time..: 21:58		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1022261						
Barium									
	175	200	329 N	mg/kg	77		SW846 6010B	01/23-01/24/01	DTVN61A8
	175	200	317 N	mg/kg	71	3.8	SW846 6010B	01/23-01/24/01	DTVN61A9
			Dilution Factor: 1						
			Analysis Time..: 21:58		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1022261						
Cadmium									
	ND	5.00	4.86	mg/kg	97		SW846 6010B	01/23-01/24/01	DTVN61CA
	ND	5.00	4.74	mg/kg	95	2.5	SW846 6010B	01/23-01/24/01	DTVN61CC
			Dilution Factor: 1						
			Analysis Time..: 21:58		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1022261						
Chromium									
	34.7	20.0	58.5	mg/kg	119		SW846 6010B	01/23-01/24/01	DTVN61CD
	34.7	20.0	60.7 N	mg/kg	130	3.8	SW846 6010B	01/23-01/24/01	DTVN61CE
			Dilution Factor: 1						
			Analysis Time..: 21:58		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 1022261						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E1A180315 **Matrix.....:** SOLID
Date Sampled...: 01/18/01 08:55 **Date Received..:** 01/18/01 17:00

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium									
	0.75	5.00	5.77	mg/kg	100		SW846 6010B	01/23-01/24/01	DTVN61CF
	0.75	5.00	5.60	mg/kg	97	2.9	SW846 6010B	01/23-01/24/01	DTVN61CG
				Dilution Factor: 1					
				Analysis Time..: 21:58	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 1022261					
Lead									
	5.1	50.0	52.9	mg/kg	95		SW846 6010B	01/23-01/24/01	DTVN61CH
	5.1	50.0	50.5	mg/kg	91	4.6	SW846 6010B	01/23-01/24/01	DTVN61CJ
				Dilution Factor: 1					
				Analysis Time..: 21:58	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 1022261					
Selenium									
	ND	200	179	mg/kg	90		SW846 6010B	01/23-01/24/01	DTVN61CK
	ND	200	173	mg/kg	86	3.6	SW846 6010B	01/23-01/24/01	DTVN61CL
				Dilution Factor: 1					
				Analysis Time..: 21:58	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 1022261					
Silver									
	ND	5.00	4.29	mg/kg	86		SW846 6010B	01/23-01/24/01	DTVN61CM
	ND	5.00	4.21	mg/kg	84	1.8	SW846 6010B	01/23-01/24/01	DTVN61CN
				Dilution Factor: 1					
				Analysis Time..: 21:58	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 1022261					
Cobalt									
	10.7	50.0	63.9	mg/kg	106		SW846 6010B	01/23-01/24/01	DTVN61CP
	10.7	50.0	59.1	mg/kg	97	7.8	SW846 6010B	01/23-01/24/01	DTVN61CQ
				Dilution Factor: 1					
				Analysis Time..: 21:58	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 1022261					
Copper									
	27.1	25.0	56.3	mg/kg	117		SW846 6010B	01/23-01/24/01	DTVN61CR
	27.1	25.0	56.1	mg/kg	116	0.29	SW846 6010B	01/23-01/24/01	DTVN61CT
				Dilution Factor: 1					
				Analysis Time..: 21:58	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 1022261					
Molybdenum									
	1.8	100	91.0	mg/kg	89		SW846 6010B	01/23-01/24/01	DTVN61CU
	1.8	100	88.0	mg/kg	86	3.4	SW846 6010B	01/23-01/24/01	DTVN61CV
				Dilution Factor: 1					
				Analysis Time..: 21:58	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 1022261					

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E1A180315 **Matrix.....:** SOLID
Date Sampled...: 01/18/01 08:55 **Date Received..:** 01/18/01 17:00

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	22.3	50.0	76.5	mg/kg	108		SW846 6010B	01/23-01/24/01	DTVN61CW
	22.3	50.0	71.7	mg/kg	99	6.5	SW846 6010B	01/23-01/24/01	DTVN61CX
				Dilution Factor: 1					
				Analysis Time..: 21:58	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 1022261					
Thallium									
	1.5	200	191	mg/kg	95		SW846 6010B	01/23-01/24/01	DTVN61C0
	1.5	200	184	mg/kg	91	3.4	SW846 6010B	01/23-01/24/01	DTVN61C1
				Dilution Factor: 1					
				Analysis Time..: 21:58	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 1022261					
Vanadium									
	66.9	50.0	123	mg/kg	113		SW846 6010B	01/23-01/24/01	DTVN61C2
	66.9	50.0	123	mg/kg	113	0.01	SW846 6010B	01/23-01/24/01	DTVN61C3
				Dilution Factor: 1					
				Analysis Time..: 21:58	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 1022261					
Zinc									
	64.9	50.0	121	mg/kg	113		SW846 6010B	01/23-01/24/01	DTVN61C4
	64.9	50.0	123	mg/kg	117	1.5	SW846 6010B	01/23-01/24/01	DTVN61C5
				Dilution Factor: 1					
				Analysis Time..: 21:58	Instrument ID..: M01			Analyst ID.....: 003119	
				MS Run #.....: 1022261					

MS Lot-Sample #: E1A180315-001 **Prep Batch #...:** 1022465

Mercury									
	0.028	0.167	0.190	mg/kg	97		SW846 7471A	01/24-01/25/01	DTVN61C6
	0.028	0.167	0.198	mg/kg	102	4.3	SW846 7471A	01/24-01/25/01	DTVN61C7
				Dilution Factor: 1					
				Analysis Time..: 11:41	Instrument ID..: M04			Analyst ID.....: 021088	
				MS Run #.....: 1022265					

NOTE(S):

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

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E1A180315	Work Order #...:	DTVN61DA-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A180315-001		DTVN61DC-MSD		
Date Sampled...:	01/18/01 08:55	Date Received..:	01/18/01 17:00	MS Run #.....:	1026232
Prep Date.....:	01/25/01	Analysis Date..:	01/25/01		
Prep Batch #...:	1026471	Analysis Time..:	22:31		
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	54.2	ug/kg	108		SW846 8260B
	ND	50.0	55.4	ug/kg	111	2.2	SW846 8260B
Benzene	ND	50.0	49.9	ug/kg	100		SW846 8260B
	ND	50.0	52.0	ug/kg	104	4.2	SW846 8260B
Trichloroethene	ND	50.0	47.5	ug/kg	95		SW846 8260B
	ND	50.0	47.1	ug/kg	94	0.80	SW846 8260B
Toluene	ND	50.0	47.9	ug/kg	96		SW846 8260B
	ND	50.0	49.3	ug/kg	99	2.8	SW846 8260B
Chlorobenzene	ND	50.0	48.5	ug/kg	97		SW846 8260B
	ND	50.0	49.7	ug/kg	99	2.6	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
	95	(70 - 130)
1,2-Dichloroethane-d4	111	(60 - 140)
	108	(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

General Chemistry

Client Lot #...: E1A180315 **Matrix.....:** SOLID
Date Sampled...: 01/18/01 08:55 **Date Received..:** 01/18/01 17:00

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Cyanide			WO#: DTVN61C8-MS/DTVN61C9-MSD				MS Lot-Sample #: E1A180315-001		
	ND	10.0	9.27	mg/kg	93		MCAWW 335.2	01/22-01/23/01	1023420
	ND	10.0	8.46	mg/kg	85	9.1	MCAWW 335.2	01/22-01/23/01	1023420

Dilution Factor: 1
Analysis Time..: 12:10 Instrument ID..: W06 Analyst ID.....: 999995
MS Run #.....: 1023243

NOTE(S):

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

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...:	E1A180315	Work Order #...:	DTTAD1AE-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A180164-017		DTTAD1AF-MSD		
Date Sampled...:	01/17/01 10:22	Date Received..:	01/17/01 18:00	MS Run #.....:	1022116
Prep Date.....:	01/19/01	Analysis Date..:	01/22/01		
Prep Batch #...:	1022268	Analysis Time..:	16:10		
Dilution Factor:	1	Analyst ID.....:	018568	Instrument ID..:	G8B

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Aroclor 1016	93	(65 - 130)			SW846 8082
	99	(65 - 130)	5.9	(0-30)	SW846 8082
Aroclor 1260	99	(70 - 130)			SW846 8082
	104	(70 - 130)	4.9	(0-30)	SW846 8082

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Decachlorobiphenyl	84	(60 - 140)
	90	(60 - 140)
Tetrachloro-m-xylene	74	(60 - 140)
	82	(60 - 140)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E1A180315	Work Order #...:	DTVME1A1-MS	Matrix.....:	WATER
MS Lot-Sample #:	E1A180309-009		DTVME1A2-MSD		
Date Sampled...:	01/18/01 12:13	Date Received..:	01/18/01 17:00	MS Run #.....:	1023110
Prep Date.....:	01/23/01	Analysis Date..:	01/23/01		
Prep Batch #...:	1023261	Analysis Time..:	07:05		
Dilution Factor:	1	Analyst ID.....:	004648	Instrument ID..:	MSC

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	109	(75 - 120)			SW846 8260B
	108	(75 - 120)	1.1	(0-25)	SW846 8260B
1,1-Dichloroethene	117	(70 - 130)			SW846 8260B
	116	(70 - 130)	0.72	(0-25)	SW846 8260B
Chlorobenzene	102	(80 - 120)			SW846 8260B
	101	(80 - 120)	0.98	(0-25)	SW846 8260B
Toluene	110	(80 - 120)			SW846 8260B
	107	(80 - 120)	2.4	(0-25)	SW846 8260B
Trichloroethene	92	(75 - 130)			SW846 8260B
	92	(75 - 130)	0.70	(0-25)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	122 I,*	(75 - 120)
	120	(75 - 120)
1,2-Dichloroethane-d4	112	(65 - 130)
	112	(65 - 130)
Toluene-d8	127	(80 - 130)
	123	(80 - 130)

NOTE(S):

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

Bold print denotes control parameters

I Matrix interference

* Surrogate recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...:	E1A180315	Work Order #...:	DTVNQ1A2-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A180314-001		DTVNQ1A3-MSD		
Date Sampled...:	01/16/01 12:40	Date Received..:	01/18/01 17:00	MS Run #.....:	1022126
Prep Date.....:	01/19/01	Analysis Date..:	01/23/01		
Prep Batch #...:	1022277	Analysis Time..:	22:58		
Dilution Factor:	1	Analyst ID.....:	356074	Instrument ID..:	G03

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Diesel)	59 a	(60 - 130)			SW846 8015B
	71	(60 - 130)	19	(0-35)	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	78	(60 - 130)
	84	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...:	E1A180315	Work Order #...:	DTVNQ1DA-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A180314-001		DTVNQ1DC-MSD		
Date Sampled...:	01/16/01 12:40	Date Received..:	01/18/01 17:00	MS Run #.....:	1023186
Prep Date.....:	01/19/01	Analysis Date..:	01/19/01		
Prep Batch #...:	1023353	Analysis Time..:	23:27		
Dilution Factor:	1	Analyst ID.....:	001464	Instrument ID..:	G13

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	97	(80 - 140)			SW846 8015B
	96	(80 - 140)	0.72	(0-40)	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	108	(60 - 130)
	105	(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 #...: E1A180315 Matrix.....: SOLID
Date Sampled...: 01/18/01 08:55 Date Received..: 01/18/01 17:00

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E1A180315-001 **Prep Batch #...:** 1022456							
Aluminum	NC	(80 - 120)			SW846 6010B	01/23-01/24/01	DTVN61A2
	NC	(80 - 120)		(0-25)	SW846 6010B	01/23-01/24/01	DTVN61A3
		Dilution Factor: 1					
		Analysis Time..: 21:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1022261					
Arsenic	92	(75 - 115)			SW846 6010B	01/23-01/24/01	DTVN61A4
	89	(75 - 115)	3.2	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61A5
		Dilution Factor: 1					
		Analysis Time..: 21:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1022261					
Antimony	37 N	(75 - 115)			SW846 6010B	01/23-01/24/01	DTVN61A6
	38 N	(75 - 115)	3.6	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61A7
		Dilution Factor: 1					
		Analysis Time..: 21:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1022261					
Barium	77 N	(80 - 120)			SW846 6010B	01/23-01/24/01	DTVN61A8
	71 N	(80 - 120)	3.8	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61A9
		Dilution Factor: 1					
		Analysis Time..: 21:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1022261					
Cadmium	97	(80 - 120)			SW846 6010B	01/23-01/24/01	DTVN61CA
	95	(80 - 120)	2.5	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61CC
		Dilution Factor: 1					
		Analysis Time..: 21:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1022261					
Chromium	119	(85 - 120)			SW846 6010B	01/23-01/24/01	DTVN61CD
	130 N	(85 - 120)	3.8	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61CE
		Dilution Factor: 1					
		Analysis Time..: 21:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1022261					
Beryllium	100	(80 - 120)			SW846 6010B	01/23-01/24/01	DTVN61CF
	97	(80 - 120)	2.9	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61CG
		Dilution Factor: 1					
		Analysis Time..: 21:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1022261					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E1A180315 Matrix.....: SOLID
Date Sampled...: 01/18/01 08:55 Date Received..: 01/18/01 17:00

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	95	(80 - 120)			SW846 6010B	01/23-01/24/01	DTVN61CH
	91	(80 - 120)	4.6	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61CJ
		Dilution Factor: 1					
		Analysis Time..: 21:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1022261					
Selenium	90	(70 - 115)			SW846 6010B	01/23-01/24/01	DTVN61CK
	86	(70 - 115)	3.6	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61CL
		Dilution Factor: 1					
		Analysis Time..: 21:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1022261					
Silver	86	(80 - 120)			SW846 6010B	01/23-01/24/01	DTVN61CM
	84	(80 - 120)	1.8	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61CN
		Dilution Factor: 1					
		Analysis Time..: 21:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1022261					
Cobalt	106	(80 - 120)			SW846 6010B	01/23-01/24/01	DTVN61CP
	97	(80 - 120)	7.8	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61CQ
		Dilution Factor: 1					
		Analysis Time..: 21:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1022261					
Copper	117	(80 - 120)			SW846 6010B	01/23-01/24/01	DTVN61CR
	116	(80 - 120)	0.29	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61CT
		Dilution Factor: 1					
		Analysis Time..: 21:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1022261					
Molybdenum	89	(80 - 120)			SW846 6010B	01/23-01/24/01	DTVN61CU
	86	(80 - 120)	3.4	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61CV
		Dilution Factor: 1					
		Analysis Time..: 21:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1022261					
Nickel	108	(80 - 120)			SW846 6010B	01/23-01/24/01	DTVN61CW
	99	(80 - 120)	6.5	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61CX
		Dilution Factor: 1					
		Analysis Time..: 21:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1022261					
Thallium	95	(75 - 120)			SW846 6010B	01/23-01/24/01	DTVN61C0
	91	(75 - 120)	3.4	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61C1
		Dilution Factor: 1					
		Analysis Time..: 21:58			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 1022261					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E1A180315 **Matrix.....:** SOLID
Date Sampled...: 01/18/01 08:55 **Date Received..:** 01/18/01 17:00

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	113	(80 - 120)			SW846 6010B	01/23-01/24/01	DTVN61C2
	113	(80 - 120)	0.01	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61C3

Dilution Factor: 1
Analysis Time..: 21:58 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 1022261

Zinc	113	(80 - 120)			SW846 6010B	01/23-01/24/01	DTVN61C4
	117	(80 - 120)	1.5	(0-25)	SW846 6010B	01/23-01/24/01	DTVN61C5

Dilution Factor: 1
Analysis Time..: 21:58 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 1022261

MS Lot-Sample #: E1A180315-001 **Prep Batch #...:** 1022465

Mercury	97	(80 - 120)			SW846 7471A	01/24-01/25/01	DTVN61C6
	102	(80 - 120)	4.3	(0-20)	SW846 7471A	01/24-01/25/01	DTVN61C7

Dilution Factor: 1
Analysis Time..: 11:41 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 1022265

NOTE(S):

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

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E1A180315	Work Order #...:	DTVN61DA-MS	Matrix.....:	SOLID
MS Lot-Sample #:	E1A180315-001		DTVN61DC-MSD		
Date Sampled...:	01/18/01 08:55	Date Received..:	01/18/01 17:00	MS Run #.....:	1026232
Prep Date.....:	01/25/01	Analysis Date..:	01/25/01		
Prep Batch #...:	1026471	Analysis Time..:	22:31		
Dilution Factor:	1	Analyst ID.....:	015590	Instrument ID..:	MSD

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	108	(60 - 150)			SW846 8260B
	111	(60 - 150)	2.2	(0-30)	SW846 8260B
Benzene	100	(70 - 140)			SW846 8260B
	104	(70 - 140)	4.2	(0-30)	SW846 8260B
Trichloroethene	95	(70 - 130)			SW846 8260B
	94	(70 - 130)	0.80	(0-30)	SW846 8260B
Toluene	96	(70 - 130)			SW846 8260B
	99	(70 - 130)	2.8	(0-30)	SW846 8260B
Chlorobenzene	97	(70 - 130)			SW846 8260B
	99	(70 - 130)	2.6	(0-30)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
	95	(70 - 130)
1,2-Dichloroethane-d4	111	(60 - 140)
	108	(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

General Chemistry

Client Lot #...: E1A180315 **Matrix.....:** SOLID
Date Sampled...: 01/18/01 08:55 **Date Received..:** 01/18/01 17:00

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Cyanide		WO#: DTVN61C8-MS/DTVN61C9-MSD				MS Lot-Sample #: E1A180315-001	
	93	(75 - 125)			MCAWW 335.2	01/22-01/23/01	1023420
	85	(75 - 125)	9.1	(0-25)	MCAWW 335.2	01/22-01/23/01	1023420

Dilution Factor: 1
Analysis Time..: 12:10 Instrument ID..: W06 Analyst ID.....: 999995
MS Run #.....: 1023243

NOTE(S):

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