SEVERN
TRENT
SERVICES

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705-4808

Tel: 714 258 8610
Fax: 714 258 0921
www.stl-inc.com

November 1, 2000

STL LOT NUMBER: **E0J060329**

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

Dear Mr. Purcell,

This report contains the analytical results for the 30 samples received under chain of custody by STL Los Angeles on October 6, 2000. These samples are associated with your Boeing C6 project.

All applicable quality control procedures met method-specified acceptance criteria. Matrix related anomalies are footnoted within the report.

This report shall not be reproduced except in full, without the written approval of the laboratory.

If you have any questions, please feel free to call me at 714-258-8610.

Sincerely,

Diane Suzuki
Project Manager

cc: Project File

SEVERN TRENT LABORATORIES

Committed To *Your* Success

No. 201050

CHAIN OF CUSTODY RECORD

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

LAB JOB NO. EOJ060309

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	8260 VOC	6010 METALS	8015 TPH	8082 PCB					REMARKS/PRECAUTIONS
	C-2-75-5	10-5-00	8:15	Soil	Poly Tube	ICE	1	X	X	X						
	C-2-75-10		8:30					X								
	C-2-76-1		8:45					X	X	X						
	C-2-76-5		8:47					X	X	X						
	C-2-77-5		9:00					X	X	X						
	C-2-77-10		9:05					X								
	C-2-78-1		9:30					X	X	X						
	C-2-78-5		9:35					X	X	X						
	C-2-78-5		9:45					X	X	X						
	C-2-79-10	10-5-00	9:50	Soil	Poly Tube	ICE	1	X								

SAMPLER: Tim

SHIPMENT METHOD:

AIRBILL NO.:

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

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Tim Doyle	10/5/00	SIGNATURE:	10-5-00	SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doyle KJ	TIME 16:00	PRINTED NAME/COMPANY: SR	TIME 1730	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	**2. RECEIVED BY:**	DATE	**3. RECEIVED BY:**	DATE
SIGNATURE:	10-5-00	SIGNATURE: Diego Villalobos	10-05	SIGNATURE:	
PRINTED NAME/COMPANY: SR	TIME 1600	PRINTED NAME/COMPANY: STL	TIME 1845	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

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000002

BOE-C6-0126739

SEVERN TRENT LABORATORIES

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No. 201052

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennon Jenks	PROJECT NAME/NUMBER: 004032-01
SEND REPORT TO: Jay Knight	BILLING INFORMATION
ADDRESS: 2151 Michelson Dr. Ste 100	BILL TO:
Irvine Ca 92612	ADDRESS:
PHONE: 949-261-1577	PHONE:
FAX:	FAX: PO NO.:

LAB JOB NO. EOJ060329

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	8260 VOC	6010 metals	8015 TPH	8082 PCB					REMARKS/PRECAUTIONS
	C-2-80-1	10-5-00	10:10	Soil	Poly Tube	Ice	1	X	X	X						
	C-2-80-5		10:15					X	X	X						
	C-2-81-5		11:10					X	X	X						
	C-2-81-10		11:15					X								
	C-2-82-1		11:30					X	X	X						
	C-2-82-5		11:35					X	X	X						
	C-2-83-5		13:00					X	X	X						
	C-2-83-10		13:05					X								
	C-2-84-5		13:30					X	X	X						
	C-2-84-10	10-5-00	13:40	Soil	Poly Tube	Ice	1	X								

SAMPLER: Tim

SHIPMENT METHOD:

AIRBILL NO.:

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

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Tim Doyle	10/5/00	SIGNATURE: [illegible]	10-5-00	SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doyle KJ	TIME 1600	PRINTED NAME/COMPANY: SR	TIME 1735	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	**DATE**	**2. RECEIVED BY:**	**DATE**	**3. RECEIVED BY:**	**DATE**
SIGNATURE: [illegible]	10-5-00	SIGNATURE: Rodolfo Villalobos	10 5	SIGNATURE:	
PRINTED NAME/COMPANY: SR	TIME 1600	PRINTED NAME/COMPANY: STL	TIME 18:45	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

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000003

BOE-C6-0126740

SEVERN TRENT LABORATORIES

Committed To *Your* Success

No. 201054

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 004032.00
SEND REPORT TO: Jay Knight	**BILLING INFORMATION**
ADDRESS: 2151 Michelson Dr. Ste 100	BILL TO:
Irvine, Ca 92612	ADDRESS:
PHONE: 949-261-1577	PHONE:
FAX:	FAX: PO NO.:

LAB JOB NO. EJ060329

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	8260 VOC	6010 Metals	8015 TPH	8082 PCB's					REMARKS/PRECAUTIONS
	C-2-85-5	10-5-00	14:00	Soil	Poly Liner	ICE	1	X	X	X						
	C-2-85-10		14:05				1	X								
	C-2-86-5		14:20					X	X	X						
	C-2-86-10		14:25					X								
	C-2-87-5		14:35					X	X	X						
	C-2-87-10		14:40					X								
	C-2-88-1		15:10					X	X	X						
	C-2-88-5		15:15	Soil	Poly Liner		1	X	X	X						
	C-2-10/5 Rinsate	10-5-00	15:30	W	VOA		2	X								
						ICE										

SAMPLER: Tim

SHIPMENT METHOD:

AIRBILL NO.:

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

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Tim Doyle	10/5/00	SIGNATURE: [illegible]	10-5-00	SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doyle KJ	TIME 16:00	PRINTED NAME/COMPANY: SEL	TIME 1704	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	**DATE**	**2. RECEIVED BY:**	**DATE**	**3. RECEIVED BY:**	**DATE**
SIGNATURE: [illegible]	10-5-00	SIGNATURE: Pedro Villalobos	10 05	SIGNATURE:	
PRINTED NAME/COMPANY: SEL	TIME 1600	PRINTED NAME/COMPANY: SEL	TIME 18:45	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

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Santa Ana, CA 92705
Phone: (714) 258-8610 / Fax: (714) 258-0921

000004

BOE-C6-0126741

STL – LOS ANGELES
PROJECT RECEIPT CHECKLIST

Date: 10-05-00

Quantims Lot #: EOJ060329

Quote #:

Client Name: KENNEDY JENKS

Project: 004032 -01

Received by: DV

Date/Time Received: 10 05 1845

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

Initial / Date

Custody Seal Status: ☒Intact ☐Broken ☐None ..... DV 10/5

Custody Seal #(s): ☒No Seal # .....

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

Temperature(s) (COOLER/BLANK) in °C: 20.0 (CORRECTED TEMP) .....

Thermometer Used : ☒IR (Infra-red) ☐Digital (Probe) .....

Samples: ☐Intact ☐Broken ☐Other _____ .....

Anomalies: ☐No ☐Yes (See Clouseau) .....

Labeled by .....

Labeling checked by .....

Turn Around Time: ☐RUSH–24HR ☐RUSH–48HR ☐RUSH–72HR ☒NORMAL .....

Short-Hold Notification: ☐Ph ☐Wet Chem ☐Metals (Filter/Pres) ☐Encore ☐N/A ...

Outside Analysis(es) (Test/Lab/Date Sent Out) :

_____ .....

_____ .....

_____ .....

_____ .....

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

Fraction	1 to 28	29	TB*								PH
VOAh /*		2	3								N/A
Sleeves	1										

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

CGJ: Clear Glass Jar CGB: Clear Glass Bottle AGJ: Amber Glass Jar AGB: Amber Glass Bottle PB: Poly Bottle E: Encore Sampler V: VOA

* Number of VOA's w/ Headspace present

LOGGED BY/DATE: [illegible] 10/5/00 REVIEWED BY/DATE: [illegible] 10/9/00

000005

BOE-C6-0126742

STL Los Angeles
Condition Upon Receipt Anomaly Report (CUR)

TRENT SERVICES

Client: KENNEDY JENKS
Date/Time 10-06-00 11:00
Lot No: EOJ060329
Initiated by:

Affected samples		Chain of Custody #
Client ID	Lab ID	Analyses Requested
T.B. rec'd not on COC		placed on Hold
& not logged in		

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

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

Comments _____

Corrective Action Implemented:
- ☐ Client Informed: verbally on _____ By: _____ In writing on _____ By: _____
- ☐ Sample(s) processed "as is." _____
- ☐ Sample(s) on hold until: _____ If released, notify: _____

Sample Control Supervisor Review: _____ Date: _____
Project Management Review: _____ Date: 10/9/00

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

000006

EXECUTIVE SUMMARY - Detection Highlights

E0J060329

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-75-5 10/05/00 08:15 001				
C6-C8	0.18 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.033 B	0.10	mg/kg	SW846 7471A
Aluminum	23700	20.0	mg/kg	SW846 6010B
Arsenic	4.0	1.0	mg/kg	SW846 6010B
Barium	104	2.0	mg/kg	SW846 6010B
Chromium	28.0	1.0	mg/kg	SW846 6010B
Beryllium	0.78	0.50	mg/kg	SW846 6010B
Lead	5.7	0.50	mg/kg	SW846 6010B
Cobalt	10.4	5.0	mg/kg	SW846 6010B
Copper	48.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.63 B	4.0	mg/kg	SW846 6010B
Nickel	17.7	4.0	mg/kg	SW846 6010B
Vanadium	58.6	5.0	mg/kg	SW846 6010B
Zinc	57.9	2.0	mg/kg	SW846 6010B
Trichloroethene	4.5 J	5.0	ug/kg	SW846 8260B
C-2-75-10 10/05/00 08:30 002				
Trichloroethene	35	5.0	ug/kg	SW846 8260B
C-2-76-1 10/05/00 08:45 003				
C6-C8	0.18 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.097 B	0.10	mg/kg	SW846 7471A
Aluminum	9710	20.0	mg/kg	SW846 6010B
Arsenic	3.8	1.0	mg/kg	SW846 6010B
Antimony	0.36 B	6.0	mg/kg	SW846 6010B
Barium	95.4	2.0	mg/kg	SW846 6010B
Chromium	15.6	1.0	mg/kg	SW846 6010B
Beryllium	0.37 B	0.50	mg/kg	SW846 6010B
Lead	18.8	0.50	mg/kg	SW846 6010B
Cobalt	5.6	5.0	mg/kg	SW846 6010B
Copper	86.4	2.5	mg/kg	SW846 6010B
Molybdenum	0.64 B	4.0	mg/kg	SW846 6010B
Nickel	9.6	4.0	mg/kg	SW846 6010B
Vanadium	28.8	5.0	mg/kg	SW846 6010B
Zinc	49.4	2.0	mg/kg	SW846 6010B
Toluene	3.0 J	5.0	ug/kg	SW846 8260B
Trichloroethene	16	5.0	ug/kg	SW846 8260B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J060329

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-76-5 10/05/00 08:47 004				
Total Carbon Chain Range	5.7 J	10	mg/kg	SW846 8015B
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.047 B	0.10	mg/kg	SW846 7471A
Aluminum	23500	20.0	mg/kg	SW846 6010B
Arsenic	4.1	1.0	mg/kg	SW846 6010B
Barium	152	2.0	mg/kg	SW846 6010B
Chromium	27.9	1.0	mg/kg	SW846 6010B
Beryllium	0.70	0.50	mg/kg	SW846 6010B
Lead	5.5	0.50	mg/kg	SW846 6010B
Cobalt	11.9	5.0	mg/kg	SW846 6010B
Copper	19.9	2.5	mg/kg	SW846 6010B
Molybdenum	0.42 B	4.0	mg/kg	SW846 6010B
Nickel	21.8	4.0	mg/kg	SW846 6010B
Vanadium	57.8	5.0	mg/kg	SW846 6010B
Zinc	62.4	2.0	mg/kg	SW846 6010B
C-2-77-5 10/05/00 09:00 005				
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.051 B	0.10	mg/kg	SW846 7471A
Aluminum	25700	20.0	mg/kg	SW846 6010B
Arsenic	4.4	1.0	mg/kg	SW846 6010B
Barium	110	2.0	mg/kg	SW846 6010B
Chromium	29.2	1.0	mg/kg	SW846 6010B
Beryllium	0.77	0.50	mg/kg	SW846 6010B
Lead	6.1	0.50	mg/kg	SW846 6010B
Cobalt	12.4	5.0	mg/kg	SW846 6010B
Copper	20.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.50 B	4.0	mg/kg	SW846 6010B
Nickel	23.5	4.0	mg/kg	SW846 6010B
Vanadium	62.4	5.0	mg/kg	SW846 6010B
Zinc	65.8	2.0	mg/kg	SW846 6010B
C-2-78-1 10/05/00 09:30 007				
C6-C8	0.15 J,B	1.0	mg/kg	SW846 8015B
Aluminum	12200	20.0	mg/kg	SW846 6010B
Arsenic	2.0	1.0	mg/kg	SW846 6010B
Barium	92.3	2.0	mg/kg	SW846 6010B
Chromium	17.3	1.0	mg/kg	SW846 6010B
Beryllium	0.44 B	0.50	mg/kg	SW846 6010B
Lead	4.4	0.50	mg/kg	SW846 6010B
Cobalt	9.6	5.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J060329

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-78-1 10/05/00 09:30 007				
Copper	14.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.52 B	4.0	mg/kg	SW846 6010B
Nickel	10.9	4.0	mg/kg	SW846 6010B
Vanadium	36.6	5.0	mg/kg	SW846 6010B
Zinc	31.1	2.0	mg/kg	SW846 6010B
C-2-78-5 10/05/00 09:35 008				
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.060 B	0.10	mg/kg	SW846 7471A
Aluminum	25300	20.0	mg/kg	SW846 6010B
Arsenic	4.8	1.0	mg/kg	SW846 6010B
Barium	101	2.0	mg/kg	SW846 6010B
Chromium	29.0	1.0	mg/kg	SW846 6010B
Beryllium	0.80	0.50	mg/kg	SW846 6010B
Lead	6.3	0.50	mg/kg	SW846 6010B
Cobalt	12.7	5.0	mg/kg	SW846 6010B
Copper	23.3	2.5	mg/kg	SW846 6010B
Molybdenum	0.73 B	4.0	mg/kg	SW846 6010B
Nickel	25.9	4.0	mg/kg	SW846 6010B
Vanadium	63.4	5.0	mg/kg	SW846 6010B
Zinc	64.0	2.0	mg/kg	SW846 6010B
C-2-79-5 10/05/00 09:45 009				
Total Carbon Chain Range	6.1 J	10	mg/kg	SW846 8015B
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.061 B	0.10	mg/kg	SW846 7471A
Aluminum	24200	20.0	mg/kg	SW846 6010B
Arsenic	3.6	1.0	mg/kg	SW846 6010B
Barium	139	2.0	mg/kg	SW846 6010B
Chromium	28.7	1.0	mg/kg	SW846 6010B
Beryllium	0.68	0.50	mg/kg	SW846 6010B
Lead	5.4	0.50	mg/kg	SW846 6010B
Cobalt	11.0	5.0	mg/kg	SW846 6010B
Copper	18.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.38 B	4.0	mg/kg	SW846 6010B
Nickel	20.8	4.0	mg/kg	SW846 6010B
Vanadium	57.8	5.0	mg/kg	SW846 6010B
Zinc	59.8	2.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J060329

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-79-10 10/05/00 09:50 010				
Trichloroethene	2.8 J	5.0	ug/kg	SW846 8260B
C-2-80-1 10/05/00 10:10 011				
Total Carbon Chain Range	5.8 J	10	mg/kg	SW846 8015B
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
Aluminum	11100	20.0	mg/kg	SW846 6010B
Arsenic	2.1	1.0	mg/kg	SW846 6010B
Barium	101	2.0	mg/kg	SW846 6010B
Chromium	15.8	1.0	mg/kg	SW846 6010B
Beryllium	0.40 B	0.50	mg/kg	SW846 6010B
Lead	4.6	0.50	mg/kg	SW846 6010B
Cobalt	9.0	5.0	mg/kg	SW846 6010B
Copper	15.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.40 B	4.0	mg/kg	SW846 6010B
Nickel	10.4	4.0	mg/kg	SW846 6010B
Vanadium	33.0	5.0	mg/kg	SW846 6010B
Zinc	32.5	2.0	mg/kg	SW846 6010B
Trichloroethene	10	5.0	ug/kg	SW846 8260B
C-2-80-5 10/05/00 10:15 012				
Total Carbon Chain Range	7.4 J	10	mg/kg	SW846 8015B
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.11	0.10	mg/kg	SW846 7471A
Aluminum	27300	20.0	mg/kg	SW846 6010B
Arsenic	4.2	1.0	mg/kg	SW846 6010B
Barium	163	2.0	mg/kg	SW846 6010B
Chromium	34.5	1.0	mg/kg	SW846 6010B
Beryllium	0.78	0.50	mg/kg	SW846 6010B
Lead	5.7	0.50	mg/kg	SW846 6010B
Cobalt	10.6	5.0	mg/kg	SW846 6010B
Copper	20.6	2.5	mg/kg	SW846 6010B
Nickel	22.5	4.0	mg/kg	SW846 6010B
Vanadium	63.8	5.0	mg/kg	SW846 6010B
Zinc	64.9	2.0	mg/kg	SW846 6010B
C-2-81-5 10/05/00 11:10 013				
Total Carbon Chain Range	6.4 J	10	mg/kg	SW846 8015B
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.11	0.10	mg/kg	SW846 7471A
Aluminum	26200	20.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J060329

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-81-5 10/05/00 11:10 013				
Arsenic	4.3	1.0	mg/kg	SW846 6010B
Barium	194	2.0	mg/kg	SW846 6010B
Chromium	31.3	1.0	mg/kg	SW846 6010B
Beryllium	0.78	0.50	mg/kg	SW846 6010B
Lead	6.8	0.50	mg/kg	SW846 6010B
Cobalt	14.8	5.0	mg/kg	SW846 6010B
Copper	21.3	2.5	mg/kg	SW846 6010B
Molybdenum	0.61 B	4.0	mg/kg	SW846 6010B
Nickel	24.6	4.0	mg/kg	SW846 6010B
Vanadium	64.0	5.0	mg/kg	SW846 6010B
Zinc	67.1	2.0	mg/kg	SW846 6010B
C-2-81-10 10/05/00 11:15 014				
Trichloroethene	17	5.0	ug/kg	SW846 8260B
C-2-82-1 10/05/00 11:30 015				
C6-C8	0.26 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.023 B	0.10	mg/kg	SW846 7471A
Aluminum	9620	20.0	mg/kg	SW846 6010B
Arsenic	2.7	1.0	mg/kg	SW846 6010B
Barium	105	2.0	mg/kg	SW846 6010B
Chromium	15.6	1.0	mg/kg	SW846 6010B
Beryllium	0.38 B	0.50	mg/kg	SW846 6010B
Lead	6.5	0.50	mg/kg	SW846 6010B
Cobalt	8.3	5.0	mg/kg	SW846 6010B
Copper	15.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.47 B	4.0	mg/kg	SW846 6010B
Nickel	9.8	4.0	mg/kg	SW846 6010B
Vanadium	31.6	5.0	mg/kg	SW846 6010B
Zinc	32.8	2.0	mg/kg	SW846 6010B
C-2-82-5 10/05/00 11:35 016				
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.061 B	0.10	mg/kg	SW846 7471A
Aluminum	23000	20.0	mg/kg	SW846 6010B
Arsenic	3.2	1.0	mg/kg	SW846 6010B
Barium	142	2.0	mg/kg	SW846 6010B
Chromium	22.9	1.0	mg/kg	SW846 6010B
Beryllium	0.71	0.50	mg/kg	SW846 6010B
Lead	5.2	0.50	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-82-5 10/05/00 11:35 016				
Cobalt	16.6	5.0	mg/kg	SW846 6010B
Copper	17.9	2.5	mg/kg	SW846 6010B
Molybdenum	0.49 B	4.0	mg/kg	SW846 6010B
Nickel	16.6	4.0	mg/kg	SW846 6010B
Thallium	0.51 B	1.0	mg/kg	SW846 6010B
Vanadium	53.9	5.0	mg/kg	SW846 6010B
Zinc	56.9	2.0	mg/kg	SW846 6010B
C-2-83-5 10/05/00 13:00 017				
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.048 B	0.10	mg/kg	SW846 7471A
Aluminum	20200	20.0	mg/kg	SW846 6010B
Arsenic	2.7	1.0	mg/kg	SW846 6010B
Barium	107	2.0	mg/kg	SW846 6010B
Chromium	20.8	1.0	mg/kg	SW846 6010B
Beryllium	0.61	0.50	mg/kg	SW846 6010B
Lead	4.2	0.50	mg/kg	SW846 6010B
Cobalt	9.7	5.0	mg/kg	SW846 6010B
Copper	16.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.66 B	4.0	mg/kg	SW846 6010B
Nickel	12.6	4.0	mg/kg	SW846 6010B
Vanadium	47.0	5.0	mg/kg	SW846 6010B
Zinc	47.1	2.0	mg/kg	SW846 6010B
C-2-84-5 10/05/00 13:30 019				
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.066 B	0.10	mg/kg	SW846 7471A
Aluminum	23000	20.0	mg/kg	SW846 6010B
Arsenic	3.1	1.0	mg/kg	SW846 6010B
Barium	128	2.0	mg/kg	SW846 6010B
Chromium	24.3	1.0	mg/kg	SW846 6010B
Beryllium	0.61	0.50	mg/kg	SW846 6010B
Lead	5.0	0.50	mg/kg	SW846 6010B
Cobalt	8.7	5.0	mg/kg	SW846 6010B
Copper	15.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.35 B	4.0	mg/kg	SW846 6010B
Nickel	13.3	4.0	mg/kg	SW846 6010B
Vanadium	51.4	5.0	mg/kg	SW846 6010B
Zinc	49.3	2.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-85-5 10/05/00 14:00 021				
Total Carbon Chain Range	5.2 J	10	mg/kg	SW846 8015B
C6-C8	0.15 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.061 B	0.10	mg/kg	SW846 7471A
Aluminum	28700	20.0	mg/kg	SW846 6010B
Arsenic	4.7	1.0	mg/kg	SW846 6010B
Barium	153	2.0	mg/kg	SW846 6010B
Chromium	33.5	1.0	mg/kg	SW846 6010B
Beryllium	0.80	0.50	mg/kg	SW846 6010B
Lead	6.1	0.50	mg/kg	SW846 6010B
Cobalt	10.7	5.0	mg/kg	SW846 6010B
Copper	19.2	2.5	mg/kg	SW846 6010B
Molybdenum	0.56 B	4.0	mg/kg	SW846 6010B
Nickel	16.2	4.0	mg/kg	SW846 6010B
Vanadium	62.7	5.0	mg/kg	SW846 6010B
Zinc	58.6	2.0	mg/kg	SW846 6010B
C-2-85-10 10/05/00 14:05 022				
Trichloroethene	4.4 J	5.0	ug/kg	SW846 8260B
C-2-86-5 10/05/00 14:20 023				
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Aluminum	20400	20.0	mg/kg	SW846 6010B
Arsenic	2.9	1.0	mg/kg	SW846 6010B
Barium	118	2.0	mg/kg	SW846 6010B
Chromium	21.7	1.0	mg/kg	SW846 6010B
Beryllium	0.58	0.50	mg/kg	SW846 6010B
Lead	4.3	0.50	mg/kg	SW846 6010B
Cobalt	9.4	5.0	mg/kg	SW846 6010B
Copper	14.5	2.5	mg/kg	SW846 6010B
Molybdenum	0.48 B	4.0	mg/kg	SW846 6010B
Nickel	13.0	4.0	mg/kg	SW846 6010B
Thallium	0.52 B	1.0	mg/kg	SW846 6010B
Vanadium	46.6	5.0	mg/kg	SW846 6010B
Zinc	48.2	2.0	mg/kg	SW846 6010B
C-2-87-5 10/05/00 14:35 025				
Total Carbon Chain Range	5.8 J	10	mg/kg	SW846 8015B
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.041 B	0.10	mg/kg	SW846 7471A
Aluminum	27000	20.0	mg/kg	SW846 6010B

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-87-5 10/05/00 14:35 025				
Arsenic	4.2	1.0	mg/kg	SW846 6010B
Barium	112	2.0	mg/kg	SW846 6010B
Chromium	29.5	1.0	mg/kg	SW846 6010B
Beryllium	0.80	0.50	mg/kg	SW846 6010B
Lead	6.6	0.50	mg/kg	SW846 6010B
Cobalt	17.0	5.0	mg/kg	SW846 6010B
Copper	18.7	2.5	mg/kg	SW846 6010B
Molybdenum	0.54 B	4.0	mg/kg	SW846 6010B
Nickel	23.4	4.0	mg/kg	SW846 6010B
Vanadium	64.2	5.0	mg/kg	SW846 6010B
Zinc	62.1	2.0	mg/kg	SW846 6010B
C-2-88-1 10/05/00 15:10 027				
Total Carbon Chain Range	7.4 J	10	mg/kg	SW846 8015B
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.028 B	0.10	mg/kg	SW846 7471A
Aluminum	14700	20.0	mg/kg	SW846 6010B
Arsenic	2.6	1.0	mg/kg	SW846 6010B
Barium	98.9	2.0	mg/kg	SW846 6010B
Chromium	18.4	1.0	mg/kg	SW846 6010B
Beryllium	0.46 B	0.50	mg/kg	SW846 6010B
Lead	4.7	0.50	mg/kg	SW846 6010B
Cobalt	9.4	5.0	mg/kg	SW846 6010B
Copper	14.3	2.5	mg/kg	SW846 6010B
Molybdenum	0.33 B	4.0	mg/kg	SW846 6010B
Nickel	12.3	4.0	mg/kg	SW846 6010B
Vanadium	38.8	5.0	mg/kg	SW846 6010B
Zinc	39.0	2.0	mg/kg	SW846 6010B
C-2-88-5 10/05/00 15:15 028				
Total Carbon Chain Range	5.3 J	10	mg/kg	SW846 8015B
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.071 B	0.10	mg/kg	SW846 7471A
Aluminum	22400	20.0	mg/kg	SW846 6010B
Arsenic	3.4	1.0	mg/kg	SW846 6010B
Barium	134	2.0	mg/kg	SW846 6010B
Chromium	22.0	1.0	mg/kg	SW846 6010B
Beryllium	0.66	0.50	mg/kg	SW846 6010B
Lead	4.7	0.50	mg/kg	SW846 6010B
Cobalt	9.7	5.0	mg/kg	SW846 6010B
Copper	16.2	2.5	mg/kg	SW846 6010B

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-88-5 10/05/00 15:15 028				
Nickel	13.5	4.0	mg/kg	SW846 6010B
Vanadium	49.8	5.0	mg/kg	SW846 6010B
Zinc	49.9	2.0	mg/kg	SW846 6010B
1,2-Dichloroethane	1.1 J	5.0	ug/kg	SW846 8260B
C-2-10/5 Rinsate 10/05/00 15:30 029				
Methyl tert-butyl ether	1.8	1.0	ug/L	SW846 8260B