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: **E0J090227**

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

Dear Mr. Purcell,

This report contains the analytical results for the 27 samples received under chain of custody by STL Los Angeles on October 9, 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. 201057

CHAIN OF CUSTODY RECORD

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

LAB JOB NO. E005090227

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	8260 VOC	6010 Metals	8015 TPH						REMARKS/PRECAUTIONS
	C-2-99-5	10-9-00	8:20	Soil	Poly Jar	ICE	1	X	X	X						
	C-2-99-10		8:30					X	X	X						
	C-2-99-15		8:35					X	X	X						
	C-2-100-5		9:10					X	X	X						
	C-2-100-10		9:15					X	X	X						
	C-2-100-15		9:30					X	X	X						
	C-2-101-1		9:40					X	X	X						
	C-2-101-5		9:45					X	X	X						
	C-2-102-5		10:25					X	X	X						
	~~C-2-102-10~~	10-9-00	10:30	Soil	Poly Jar	ICE	1	X								No sample

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	10/9/00	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doyle KJ	TIME 1600	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	**DATE**	**2. RECEIVED BY:**	**DATE**	**3. RECEIVED BY:**	**DATE**
SIGNATURE: [illegible]	10-9-00	SIGNATURE: Apolfo Villalobos	10/09	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1600	PRINTED NAME/COMPANY: STL	TIME 17:30	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

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

000002

BOE-C6-0126710

STL Committed To *Your* Success

SEVERN TRENT LABORATORIES

No. 201058

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 00403201
SEND REPORT TO: Jay Knight	BILLING INFORMATION
ADDRESS: 2151 Michelson Dr. Ste 100	BILL TO:
Irvine Ca 92612	ADDRESS:
PHONE: 949-261-5577	PHONE:
FAX:	FAX: PO NO.:

LAB JOB NO.:

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	8260 VOC	6010 Metals	8015 TPH						REMARKS/PRECAUTIONS
	C-2-103-5	10-9-00	10:50	Soil	Poly Tube	ICE	1	X	X	X						
	C-2-103-10	10-9-00	11:00				1	X	X	X						
	~~C-2-105-1~~		~~11:05~~					~~X~~	~~X~~	~~X~~						~~No sample~~
	C-2-105-5		11:10					X	X	X						
	C-2-106-1		11:20					X	X	X						
	C-2-106-5		11:30					X	X	X						
	C-2-107-5		12:50					X	X							
	C-2-107-10		12:55					X								
	C-2-108-5		13:10					X	X							
	C-2-108-10	10-9-00	13:15	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:	10/9/00	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doyle KJ	TIME 16:00	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	**DATE**	**2. RECEIVED BY:**	**DATE**	**3. RECEIVED BY:**	**DATE**
SIGNATURE:	10-9-00	SIGNATURE: Adolfo Villalobos	10/09	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1600	PRINTED NAME/COMPANY: STL	TIME 17:30	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

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

000003

BOE-C6-0126711

SEVERN TRENT LABORATORIES
Committed To *Your* Success

No. 201059

CHAIN OF CUSTODY RECORD

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

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	8260 VOC	6010 Metals	8015 TPH						REMARKS/PRECAUTIONS
	~~C-109~~ C-2-109-5	10-9-00	13:30	Soil	Poly Tube	Ice	1	X	X	X						
	C-2-109-10		13:35					X								
	C-2-110-1		13:50					X	X	X						
	C-2-110-5		13:55					X	X	X						
	C-2-111-5		1400					X	X	X						
	C-2-111-10		14:05					X								
	C-2-112-5		14:50					X	X	X						
	C-2-112-10		15:00					X		X						
	~~C-2-112-15~~		~~15:10~~	~~Soil~~	~~Poly Tube~~			~~X~~		~~X~~						No sample
	C-2-109 Rinsate	10-9-00		W	VOA	HCL	2	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: [signature]	10/9/00	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Tim Doyle KJ	TIME 16:00	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	**DATE**	**2. RECEIVED BY:**	**DATE**	**3. RECEIVED BY:**	**DATE**
SIGNATURE: [signature]	10-9-00	SIGNATURE: Adolfo Villalobos	10 09	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 16:00	PRINTED NAME/COMPANY: STL	TIME 17:30	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

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

000004

BOE-C6-0126712

STL – LOS ANGELES
PROJECT RECEIPT CHECKLIST

Date: 10-09-00

Quantims Lot #: E0J090227 Quote #:
Client Name: KENNEDY JENKS Project: 004103201
Received by: AV Date/Time Received: 10 09 17:30
Delivered by : ☐Client ☐Airborne ☐Fed Ex ☐DHL ☐Ultra-Ex ☐Rey B.
☐UPS ☐DES ☒Other MIKE HERNANDEZ

Initial / Date

Custody Seal Status: ☐Intact ☐Broken ☒None ..... AV 10/09
Custody Seal #(s): ☐No Seal # .....
Sample Container(s): ☐STL-LA ☐Client ☒N/A .....
Temperature(s) (COOLER/BLANK) in °C: 23°.0 NO BLANK (CORRECTED TEMP).....
Thermometer Used : ☒IR (Infra-red) ☐Digital (Probe) .....
Samples: ☒Intact ☐Broken ☐Other _____ .....
Anomalies: ☒No ☐Yes (See Clouseau) ..... AV 10 09
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 26	27									PH
VOAh *		2									N/A
PLASTIC Sleev	1										

h:HCl sa:Sodium Hydroxide zsaa: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: AV 10/09/00 REVIEWED BY/DATE: 10/13/00

000005

BOE-C6-0126713

STL Los Angeles
Condition Upon Receipt Anomaly Report (CUR)

TRENT SERVICES

Client: KENNEDY JENKS
Date/Time 10-09-00 17:30
Lot No: EOJ090227
Initiated by: AV

Affected samples — Chain of Custody #

Client ID	Lab ID	Analyses Requested

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) 23.0
  - ☐ Temperature Blank(s) NONE
- 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: 10/13/00

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

EXECUTIVE SUMMARY - Detection Highlights

E0J090227

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-99-5 10/09/00 08:20 001				
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Aluminum	8270	20.0	mg/kg	SW846 6010B
Arsenic	1.3	1.0	mg/kg	SW846 6010B
Barium	70.1	2.0	mg/kg	SW846 6010B
Chromium	10.9	1.0	mg/kg	SW846 6010B
Beryllium	0.30 B	0.50	mg/kg	SW846 6010B
Lead	2.5	0.50	mg/kg	SW846 6010B
Cobalt	5.4	5.0	mg/kg	SW846 6010B
Copper	9.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.35 B	4.0	mg/kg	SW846 6010B
Nickel	6.8	4.0	mg/kg	SW846 6010B
Thallium	0.63 B	1.0	mg/kg	SW846 6010B
Vanadium	22.6	5.0	mg/kg	SW846 6010B
Zinc	21.7	2.0	mg/kg	SW846 6010B
Acetone	15 J,B	25	ug/kg	SW846 8260B
C-2-99-10 10/09/00 08:30 002				
Total Carbon Chain Range	5.4 J	10	mg/kg	SW846 8015B
C6-C8	0.15 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.023 B	0.10	mg/kg	SW846 7471A
Aluminum	22300	20.0	mg/kg	SW846 6010B
Arsenic	3.6	1.0	mg/kg	SW846 6010B
Barium	135	2.0	mg/kg	SW846 6010B
Chromium	24.1	1.0	mg/kg	SW846 6010B
Beryllium	0.70	0.50	mg/kg	SW846 6010B
Lead	5.1	0.50	mg/kg	SW846 6010B
Cobalt	10.6	5.0	mg/kg	SW846 6010B
Copper	20.2	2.5	mg/kg	SW846 6010B
Molybdenum	0.63 B	4.0	mg/kg	SW846 6010B
Nickel	18.5	4.0	mg/kg	SW846 6010B
Thallium	0.94 B	1.0	mg/kg	SW846 6010B
Vanadium	55.0	5.0	mg/kg	SW846 6010B
Zinc	59.5	2.0	mg/kg	SW846 6010B
C-2-99-15 10/09/00 08:35 003				
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.056 B	0.10	mg/kg	SW846 7471A
Aluminum	20200	20.0	mg/kg	SW846 6010B
Arsenic	4.1	1.0	mg/kg	SW846 6010B
Barium	122	2.0	mg/kg	SW846 6010B
Chromium	24.8	1.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J090227

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-99-15 10/09/00 08:35 003				
Beryllium	0.60	0.50	mg/kg	SW846 6010B
Lead	4.6	0.50	mg/kg	SW846 6010B
Cobalt	10.9	5.0	mg/kg	SW846 6010B
Copper	23.4	2.5	mg/kg	SW846 6010B
Molybdenum	0.79 B	4.0	mg/kg	SW846 6010B
Nickel	18.8	4.0	mg/kg	SW846 6010B
Thallium	0.82 B	1.0	mg/kg	SW846 6010B
Vanadium	52.4	5.0	mg/kg	SW846 6010B
Zinc	56.5	2.0	mg/kg	SW846 6010B
C-2-100-5 10/09/00 09:10 004				
C6-C8	0.18 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.040 B	0.10	mg/kg	SW846 7471A
Aluminum	29200	20.0	mg/kg	SW846 6010B
Arsenic	4.6	1.0	mg/kg	SW846 6010B
Barium	151	2.0	mg/kg	SW846 6010B
Chromium	33.4	1.0	mg/kg	SW846 6010B
Beryllium	0.86	0.50	mg/kg	SW846 6010B
Lead	5.1	0.50	mg/kg	SW846 6010B
Cobalt	10.9	5.0	mg/kg	SW846 6010B
Copper	20.3	2.5	mg/kg	SW846 6010B
Molybdenum	0.87 B	4.0	mg/kg	SW846 6010B
Nickel	22.9	4.0	mg/kg	SW846 6010B
Thallium	1.1	1.0	mg/kg	SW846 6010B
Vanadium	64.4	5.0	mg/kg	SW846 6010B
Zinc	64.1	2.0	mg/kg	SW846 6010B
C-2-100-10 10/09/00 09:15 005				
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.068 B	0.10	mg/kg	SW846 7471A
Aluminum	22900	20.0	mg/kg	SW846 6010B
Arsenic	3.8	1.0	mg/kg	SW846 6010B
Barium	102	2.0	mg/kg	SW846 6010B
Chromium	26.4	1.0	mg/kg	SW846 6010B
Beryllium	0.64	0.50	mg/kg	SW846 6010B
Lead	5.1	0.50	mg/kg	SW846 6010B
Cobalt	10.5	5.0	mg/kg	SW846 6010B
Copper	23.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.50 B	4.0	mg/kg	SW846 6010B
Nickel	17.8	4.0	mg/kg	SW846 6010B
Vanadium	55.5	5.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J090227

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-100-10 10/09/00 09:15 005				
Zinc	59.3	2.0	mg/kg	SW846 6010B
C-2-100-15 10/09/00 09:30 006				
C6-C8	0.18 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.034 B	0.10	mg/kg	SW846 7471A
Aluminum	22000	20.0	mg/kg	SW846 6010B
Arsenic	4.4	1.0	mg/kg	SW846 6010B
Barium	118	2.0	mg/kg	SW846 6010B
Cadmium	0.12 B	0.50	mg/kg	SW846 6010B
Chromium	28.6	1.0	mg/kg	SW846 6010B
Beryllium	0.63	0.50	mg/kg	SW846 6010B
Lead	4.7	0.50	mg/kg	SW846 6010B
Cobalt	11.3	5.0	mg/kg	SW846 6010B
Copper	26.1	2.5	mg/kg	SW846 6010B
Molybdenum	0.69 B	4.0	mg/kg	SW846 6010B
Nickel	18.8	4.0	mg/kg	SW846 6010B
Thallium	0.58 B	1.0	mg/kg	SW846 6010B
Vanadium	56.9	5.0	mg/kg	SW846 6010B
Zinc	65.3	2.0	mg/kg	SW846 6010B
C-2-101-1 10/09/00 09:40 007				
Total Carbon Chain Range	5.2 J	10	mg/kg	SW846 8015B
C6-C8	0.19 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.048 B	0.10	mg/kg	SW846 7471A
Aluminum	30500	20.0	mg/kg	SW846 6010B
Arsenic	3.4	1.0	mg/kg	SW846 6010B
Barium	177	2.0	mg/kg	SW846 6010B
Chromium	36.8	1.0	mg/kg	SW846 6010B
Beryllium	1.1	0.50	mg/kg	SW846 6010B
Lead	5.6	0.50	mg/kg	SW846 6010B
Cobalt	11.1	5.0	mg/kg	SW846 6010B
Copper	17.5	2.5	mg/kg	SW846 6010B
Nickel	21.8	4.0	mg/kg	SW846 6010B
Thallium	1.1	1.0	mg/kg	SW846 6010B
Vanadium	64.0	5.0	mg/kg	SW846 6010B
Zinc	62.2	2.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J090227

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-101-5 10/09/00 09:45 008				
C6-C8	0.18 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.10	0.10	mg/kg	SW846 7471A
Aluminum	23300	20.0	mg/kg	SW846 6010B
Arsenic	3.8	1.0	mg/kg	SW846 6010B
Barium	138	2.0	mg/kg	SW846 6010B
Chromium	26.9	1.0	mg/kg	SW846 6010B
Beryllium	0.73	0.50	mg/kg	SW846 6010B
Lead	6.6	0.50	mg/kg	SW846 6010B
Cobalt	11.3	5.0	mg/kg	SW846 6010B
Copper	21.2	2.5	mg/kg	SW846 6010B
Molybdenum	0.63 B	4.0	mg/kg	SW846 6010B
Nickel	20.4	4.0	mg/kg	SW846 6010B
Thallium	0.92 B	1.0	mg/kg	SW846 6010B
Vanadium	54.9	5.0	mg/kg	SW846 6010B
Zinc	61.4	2.0	mg/kg	SW846 6010B
C-2-102-5 10/09/00 10:25 009				
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.031 B	0.10	mg/kg	SW846 7471A
Aluminum	23000	20.0	mg/kg	SW846 6010B
Arsenic	3.7	1.0	mg/kg	SW846 6010B
Barium	166	2.0	mg/kg	SW846 6010B
Chromium	26.3	1.0	mg/kg	SW846 6010B
Beryllium	0.69	0.50	mg/kg	SW846 6010B
Lead	5.4	0.50	mg/kg	SW846 6010B
Cobalt	11.2	5.0	mg/kg	SW846 6010B
Copper	21.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.85 B	4.0	mg/kg	SW846 6010B
Nickel	20.5	4.0	mg/kg	SW846 6010B
Thallium	1.1	1.0	mg/kg	SW846 6010B
Vanadium	53.3	5.0	mg/kg	SW846 6010B
Zinc	61.3	2.0	mg/kg	SW846 6010B
C-2-103-5 10/09/00 10:50 010				
Total Carbon Chain Range	6.1 J	10	mg/kg	SW846 8015B
C6-C8	0.20 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.059 B	0.10	mg/kg	SW846 7471A
Aluminum	25700	20.0	mg/kg	SW846 6010B
Arsenic	7.6	1.0	mg/kg	SW846 6010B
Barium	125	2.0	mg/kg	SW846 6010B
Chromium	29.8	1.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J090227

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-103-5 10/09/00 10:50 010				
Beryllium	0.82	0.50	mg/kg	SW846 6010B
Lead	10.9	0.50	mg/kg	SW846 6010B
Cobalt	13.1	5.0	mg/kg	SW846 6010B
Copper	19.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.66 B	4.0	mg/kg	SW846 6010B
Nickel	18.9	4.0	mg/kg	SW846 6010B
Thallium	1.1	1.0	mg/kg	SW846 6010B
Vanadium	58.0	5.0	mg/kg	SW846 6010B
Zinc	61.0	2.0	mg/kg	SW846 6010B
1,2-Dichloroethane	1.4 J	5.0	ug/kg	SW846 8260B
Trichloroethene	4.0 J	5.0	ug/kg	SW846 8260B
C-2-103-10 10/09/00 11:00 011				
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
Aluminum	23600	20.0	mg/kg	SW846 6010B
Arsenic	4.0	1.0	mg/kg	SW846 6010B
Barium	181	2.0	mg/kg	SW846 6010B
Chromium	29.1	1.0	mg/kg	SW846 6010B
Beryllium	0.70	0.50	mg/kg	SW846 6010B
Lead	5.8	0.50	mg/kg	SW846 6010B
Cobalt	12.4	5.0	mg/kg	SW846 6010B
Copper	31.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.69 B	4.0	mg/kg	SW846 6010B
Nickel	22.1	4.0	mg/kg	SW846 6010B
Thallium	0.59 B	1.0	mg/kg	SW846 6010B
Vanadium	58.2	5.0	mg/kg	SW846 6010B
Zinc	71.0	2.0	mg/kg	SW846 6010B
Acetone	15 J,B	25	ug/kg	SW846 8260B
C-2-105-5 10/09/00 11:10 012				
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
Aluminum	19200	20.0	mg/kg	SW846 6010B
Arsenic	3.2	1.0	mg/kg	SW846 6010B
Barium	114	2.0	mg/kg	SW846 6010B
Chromium	21.2	1.0	mg/kg	SW846 6010B
Beryllium	0.59	0.50	mg/kg	SW846 6010B
Lead	5.6	0.50	mg/kg	SW846 6010B
Cobalt	13.2	5.0	mg/kg	SW846 6010B
Copper	19.2	2.5	mg/kg	SW846 6010B
Molybdenum	0.91 B	4.0	mg/kg	SW846 6010B
Nickel	14.2	4.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J090227

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-105-5 10/09/00 11:10 012				
Thallium	0.82 B	1.0	mg/kg	SW846 6010B
Vanadium	41.8	5.0	mg/kg	SW846 6010B
Zinc	53.2	2.0	mg/kg	SW846 6010B
C-2-106-1 10/09/00 11:20 013				
C6-C8	0.16 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.024 B	0.10	mg/kg	SW846 7471A
Aluminum	26600	20.0	mg/kg	SW846 6010B
Arsenic	2.7	1.0	mg/kg	SW846 6010B
Barium	145	2.0	mg/kg	SW846 6010B
Chromium	20.9	1.0	mg/kg	SW846 6010B
Beryllium	0.68	0.50	mg/kg	SW846 6010B
Lead	5.3	0.50	mg/kg	SW846 6010B
Selenium	0.53	0.50	mg/kg	SW846 6010B
Cobalt	18.1	5.0	mg/kg	SW846 6010B
Copper	16.9	2.5	mg/kg	SW846 6010B
Molybdenum	0.59 B	4.0	mg/kg	SW846 6010B
Nickel	15.2	4.0	mg/kg	SW846 6010B
Vanadium	47.0	5.0	mg/kg	SW846 6010B
Zinc	48.9	2.0	mg/kg	SW846 6010B
C-2-106-5 10/09/00 11:30 014				
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.036 B	0.10	mg/kg	SW846 7471A
Aluminum	29700	20.0	mg/kg	SW846 6010B
Arsenic	4.1	1.0	mg/kg	SW846 6010B
Barium	165	2.0	mg/kg	SW846 6010B
Chromium	31.5	1.0	mg/kg	SW846 6010B
Beryllium	0.90	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	27.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.80 B	4.0	mg/kg	SW846 6010B
Nickel	30.0	4.0	mg/kg	SW846 6010B
Thallium	1.2	1.0	mg/kg	SW846 6010B
Vanadium	64.2	5.0	mg/kg	SW846 6010B
Zinc	74.3	2.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J090227

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-107-5 10/09/00 12:50 015				
Mercury	0.044 B	0.10	mg/kg	SW846 7471A
Arsenic	3.2	1.0	mg/kg	SW846 6010B
Aluminum	25800	20.0	mg/kg	SW846 6010B
Barium	122	2.0	mg/kg	SW846 6010B
Chromium	24.2	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	11.5	5.0	mg/kg	SW846 6010B
Copper	19.2	2.5	mg/kg	SW846 6010B
Molybdenum	0.37 B	4.0	mg/kg	SW846 6010B
Nickel	14.8	4.0	mg/kg	SW846 6010B
Thallium	1.2	1.0	mg/kg	SW846 6010B
Vanadium	53.1	5.0	mg/kg	SW846 6010B
Zinc	52.9	2.0	mg/kg	SW846 6010B
C-2-108-5 10/09/00 13:10 017				
Mercury	0.046 B	0.10	mg/kg	SW846 7471A
Aluminum	27500	20.0	mg/kg	SW846 6010B
Arsenic	3.0	1.0	mg/kg	SW846 6010B
Barium	184	2.0	mg/kg	SW846 6010B
Chromium	27.4	1.0	mg/kg	SW846 6010B
Beryllium	0.80	0.50	mg/kg	SW846 6010B
Lead	6.0	0.50	mg/kg	SW846 6010B
Cobalt	12.9	5.0	mg/kg	SW846 6010B
Copper	17.3	2.5	mg/kg	SW846 6010B
Molybdenum	0.54 B	4.0	mg/kg	SW846 6010B
Nickel	16.8	4.0	mg/kg	SW846 6010B
Thallium	0.91 B	1.0	mg/kg	SW846 6010B
Vanadium	57.9	5.0	mg/kg	SW846 6010B
Zinc	56.0	2.0	mg/kg	SW846 6010B
C-2-109-5 10/09/00 13:30 019				
C6-C8	0.18 J,B	1.0	mg/kg	SW846 8015B
Aluminum	37200	20.0	mg/kg	SW846 6010B
Arsenic	9.1	1.0	mg/kg	SW846 6010B
Barium	407	2.0	mg/kg	SW846 6010B
Chromium	30.6	1.0	mg/kg	SW846 6010B
Beryllium	1.1	0.50	mg/kg	SW846 6010B
Lead	8.6	0.50	mg/kg	SW846 6010B
Cobalt	33.1	5.0	mg/kg	SW846 6010B
Copper	21.6	2.5	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J090227

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-109-5 10/09/00 13:30 019				
Molybdenum	2.2 B	4.0	mg/kg	SW846 6010B
Nickel	18.0	4.0	mg/kg	SW846 6010B
Thallium	1.7	1.0	mg/kg	SW846 6010B
Vanadium	74.7	5.0	mg/kg	SW846 6010B
Zinc	68.1	2.0	mg/kg	SW846 6010B
C-2-110-1 10/09/00 13:50 021				
Total Carbon Chain Range	6.0 J	10	mg/kg	SW846 8015B
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
Aluminum	20600	20.0	mg/kg	SW846 6010B
Arsenic	2.6	1.0	mg/kg	SW846 6010B
Barium	110	2.0	mg/kg	SW846 6010B
Chromium	30.4	1.0	mg/kg	SW846 6010B
Beryllium	0.60	0.50	mg/kg	SW846 6010B
Lead	40.4	0.50	mg/kg	SW846 6010B
Cobalt	9.8	5.0	mg/kg	SW846 6010B
Copper	17.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.36 B	4.0	mg/kg	SW846 6010B
Nickel	13.4	4.0	mg/kg	SW846 6010B
Thallium	0.90 B	1.0	mg/kg	SW846 6010B
Vanadium	45.5	5.0	mg/kg	SW846 6010B
Zinc	46.2	2.0	mg/kg	SW846 6010B
C-2-110-5 10/09/00 13:55 022				
C6-C8	0.15 J,B	1.0	mg/kg	SW846 8015B
Aluminum	23600	20.0	mg/kg	SW846 6010B
Arsenic	3.0	1.0	mg/kg	SW846 6010B
Barium	114	2.0	mg/kg	SW846 6010B
Chromium	26.5	1.0	mg/kg	SW846 6010B
Beryllium	0.76	0.50	mg/kg	SW846 6010B
Lead	6.9	0.50	mg/kg	SW846 6010B
Cobalt	12.0	5.0	mg/kg	SW846 6010B
Copper	21.2	2.5	mg/kg	SW846 6010B
Molybdenum	0.66 B	4.0	mg/kg	SW846 6010B
Nickel	12.9	4.0	mg/kg	SW846 6010B
Vanadium	47.4	5.0	mg/kg	SW846 6010B
Zinc	55.2	2.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0J090227

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-111-5 10/09/00 14:00 023				
C6-C8	0.18 J,B	1.0	mg/kg	SW846 8015B
Mercury	0.040 B	0.10	mg/kg	SW846 7471A
Aluminum	18700	20.0	mg/kg	SW846 6010B
Arsenic	2.6	1.0	mg/kg	SW846 6010B
Barium	102	2.0	mg/kg	SW846 6010B
Chromium	20.9	1.0	mg/kg	SW846 6010B
Beryllium	0.59	0.50	mg/kg	SW846 6010B
Lead	4.9	0.50	mg/kg	SW846 6010B
Cobalt	9.1	5.0	mg/kg	SW846 6010B
Copper	16.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.49 B	4.0	mg/kg	SW846 6010B
Nickel	11.9	4.0	mg/kg	SW846 6010B
Vanadium	43.5	5.0	mg/kg	SW846 6010B
Zinc	40.5	2.0	mg/kg	SW846 6010B
C-2-112-5 10/09/00 14:50 025				
C6-C8	0.18 J,B	1.0	mg/kg	SW846 8015B
Aluminum	16400	20.0	mg/kg	SW846 6010B
Arsenic	3.1	1.0	mg/kg	SW846 6010B
Barium	110	2.0	mg/kg	SW846 6010B
Chromium	23.9	1.0	mg/kg	SW846 6010B
Beryllium	0.48 B	0.50	mg/kg	SW846 6010B
Lead	4.7	0.50	mg/kg	SW846 6010B
Cobalt	9.5	5.0	mg/kg	SW846 6010B
Copper	13.5	2.5	mg/kg	SW846 6010B
Molybdenum	1.5 B	4.0	mg/kg	SW846 6010B
Nickel	13.7	4.0	mg/kg	SW846 6010B
Vanadium	43.0	5.0	mg/kg	SW846 6010B
Zinc	44.3	2.0	mg/kg	SW846 6010B
C-2-112-10 10/09/00 15:00 026				
C6-C8	0.17 J,B	1.0	mg/kg	SW846 8015B
c-2-10/9 Rinseate 10/09/00 027				
Acetone	7.5 J	10	ug/L	SW846 8260B
Methyl tert-butyl ether	1.6	1.0	ug/L	SW846 8260B