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

October 27, 2000

STL LOT NUMBER: **E0I290371**

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

Dear Mr. Purcell,

This report contains the analytical results for the 47 samples received under chain of custody by STL Los Angeles on September 29, 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. 201064

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 004032.01
SEND REPORT TO: Rus Purcell	BILLING INFORMATION
ADDRESS:	BILL TO:
	ADDRESS:
PHONE: 949-261-1577	PHONE:
FAX:	FAX: PO NO.:

LAB JOB NO. EOI29037/

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	8260 VOC	6010 metals	8015 TPH						REMARKS/PRECAUTIONS
	C-2-27-5	9/29/00		Soil	Acetate Liner	Blue Ice	1	X	X	X						
	C-2-27-10							X								
	C-2-28-5							X	X	X						
	C-2-28-10							X								
	C-2-29-1							X	X	X						
	C-2-29-5							X	X	X						
	C-2-30-5							X	X	X						
	C-2-30-10							X								
	C-2-31-5							X	X	X						
	C-2-31-10	9/29/00		Soil	Acetate Liner	Blue Ice	1	X		X						

SAMPLER: Tim Doyle

SHIPMENT METHOD:

AIRBILL NO.:

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

1. RELINQUISHED BY: Tim Doyle	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE:	9-29-00	SIGNATURE:	9-29-00	SIGNATURE:	
PRINTED NAME/COMPANY:	TIME 1620	PRINTED NAME/COMPANY: STL	TIME 1725	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	**DATE**	**2. RECEIVED BY:**	**DATE**	**3. RECEIVED BY:**	**DATE**
SIGNATURE:	9-29-00	SIGNATURE: Adolfo Villalobos	9-29	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1620	PRINTED NAME/COMPANY: STL	TIME 1725	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

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BOE-C6-0126570

000002

SEVERN TRENT LABORATORIES

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No. 201063

CHAIN OF CUSTODY RECORD

BOE-C6-0126571

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 004052.01
SEND REPORT TO: Rus Purcel	BILLING INFORMATION
ADDRESS:	BILL TO:
	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 VOCs	6010 Metals	8015 TPH					REMARKS/PRECAUTIONS
	C-2-19-5	9/29/00		Soil	Acetate Sleeve	Blue Ice	1	X	X	X					
	C-2-19-10							X							
	C-2-21-5							X	X	X					
	C-2-21-10							X							
	C-2-22-1							X	X	X					
	C-2-22-5							X	X	X					
	C-2-23-2														Hold
	C-2-24-2														Hold
	C-2-25-2														Hold
	C-2-26-2	9/29/00		Soil	Acetate Sleeve	Blue Ice	1								Hold

SAMPLER: Tim Doyle

SHIPMENT METHOD:

AIRBILL NO.:

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

1. RELINQUISHED BY: Tim Doyle	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE:	9-29-00	SIGNATURE:	9-29-00	SIGNATURE:	
PRINTED NAME/COMPANY:	TIME 1620	PRINTED NAME/COMPANY: SRL	TIME 1725	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE:	9-29-00	SIGNATURE: ADOLFO VILLALOBOS	9 29	SIGNATURE:	
PRINTED NAME/COMPANY: SRL	TIME 1620	PRINTED NAME/COMPANY: STL	TIME 7:25	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

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SEVERN TRENT LABORATORIES

Committed To *Your* Success

No. 201062

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 004032.01
SEND REPORT TO: Rus Purcell	BILLING INFORMATION
ADDRESS:	BILL TO:
	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-2-14-10	9/29/00		Soil	Acetate Sleeve	Blue Ice	1	X		X	
	C-2-14-15							X		X	
	C-2-15-1							X	X	X	
	C-2-15-5							X	X	X	
	C-2-16-5							X	X	X	
	C-2-16-10							X			
	C-2-17-1							X	X	X	
	C-2-17-5							X	X	X	
	C-2-18-5							X	X	X	
	C-2-18-10	9/29/00		Soil	Acetate Sleeve	Blue Ice	1	X			

SAMPLER: Tim Doyle

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	9-29-00	SIGNATURE: [illegible]	9-29-00	SIGNATURE:	
PRINTED NAME/COMPANY:	TIME 1620	PRINTED NAME/COMPANY: STL	TIME 1725	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	**2. RECEIVED BY:**	DATE	**3. RECEIVED BY:**	DATE
SIGNATURE: [illegible]	9-29-00	SIGNATURE: Bobbie Villalobos	9/29	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1620	PRINTED NAME/COMPANY: STL	TIME 17:25	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

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BOE-C6-0126572

SEVERN TRENT LABORATORIES

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No. 201061

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 004032.01
SEND REPORT TO: Rus Russel	BILLING INFORMATION
ADDRESS:	BILL TO:
	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-2-9-5	9/29/00		Soil	ACETATE SLEEVE	BLUE ICE	1	X	X	X					
	C-2-9-10							X							
	C-2-10-1							X	X	X					
	C-2-10-5							X	X	X					
	C-2-11-5							X	X	X					
	C-2-11-10							X							
	C-2-12-3							X	X	X					
	C-2-13-5							X	X	X					
	C-2-13-10							X							
	C-2-14-5	9/29/00		Soil	ACETATE SLEEVE	BLUE ICE	1	X	X	X					

SAMPLER: Tim Doyle

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	9-29-00	SIGNATURE:	9-29-00	SIGNATURE:	
PRINTED NAME/COMPANY:	TIME 1600	PRINTED NAME/COMPANY: SRL	TIME 1725	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	**DATE**	**2. RECEIVED BY:**	**DATE**	**3. RECEIVED BY:**	**DATE**
SIGNATURE:	9-29-00	SIGNATURE: Pedro Villalobos	9 29	SIGNATURE:	
PRINTED NAME/COMPANY: SRL	TIME 1620	PRINTED NAME/COMPANY: STL	TIME 17:25	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

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000005

BOE-C6-0126573

SEVERN TRENT LABORATORIES

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No. 201065

CHAIN OF CUSTODY RECORD

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy Jenks	PROJECT NAME/NUMBER: 004032.01
SEND REPORT TO: Rus Purcel	BILLING INFORMATION
ADDRESS:	BILL TO:
	ADDRESS:
PHONE: 949-261-1577	PHONE:
FAX:	FAX: PO 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-2-31-15	9/29/00		Soil	Acetate Sleeve	Blue Ice	1	X		X						
	C-2-32-5							X	X							
	C-2-32-10							X								
	C-2-33-5							X	X	X						
	C-2-33-10							X								
	C-2-9/29 Rinsate						2	X								
	Trip Blank						3	X								
		9/29/00		Soil	Acetate Sleeve	Blue Ice	1									

LAB JOB NO.

SAMPLER: Tim Doyle

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	9/29/00	SIGNATURE:	9-29-00	SIGNATURE:	
PRINTED NAME/COMPANY:	TIME 1620	PRINTED NAME/COMPANY: SR	TIME 1725	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	**2. RECEIVED BY:**	DATE	**3. RECEIVED BY:**	DATE
SIGNATURE:	9-29-00	SIGNATURE: Adolfo Villalobos	929	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1620	PRINTED NAME/COMPANY: STL	TIME 17:25	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

000006

BOE-C6-0126574

STL – LOS ANGELES
PROJECT RECEIPT CHECKLIST

Date: 09-29-00

Quantims Lot #: EO I29 0371
Quote #:
Client Name: Kennedy Jenks
Project: 004032.01
Received by: AV
Date/Time Received: 9/29 17:25
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 9-29
Custody Seal #(s): ☐No Seal # .....
Sample Container(s): ☐STL-LA ☐Client ☐N/A .....
Temperature(s) (COOLER/BLANK) in °C: 20.0 Direct p. field (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 9/29
Short-Hold Notification: ☐Ph ☐Wet Chem ☐Metals (Filter/Pres) ☐Encore ☑N/A ...
Outside Analysis(es) (Test/Lab/Date Sent Out) :

N/A

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

Fraction	1 TO 45	-46	-47								PH
VOAh /*		**	3								N/A
Sleeve	1	~~**~~									N/A

h:HCl sa:Sodium Hydroxide zna:Zinc Acetate/Sodium Hydroxide s:H2SO4 n:HNO3 n/f:HNO3-Field filtered n/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: REVIEWED BY/DATE:

* SEE comments on COC worksheets.
** KIT Pack

000007

BOE-C6-0126575

ANALYTICAL REPORT

Boeing C1/Kennedy Jenks

Lot #: E0I290371

Rus Purcell

Kennedy/Jenks Consultants

SEVERN TRENT LABORATORIES, INC.

Diane Suzuki
Project Manager

October 16, 2000

000008

EXECUTIVE SUMMARY - Detection Highlights

E0I290371

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-9-5 09/29/00 001				
C18-C19	10	10	mg/kg	SW846 8015B
Total Carbon Chain Range	29	10	mg/kg	SW846 8015B
Mercury	0.025 B	0.10	mg/kg	SW846 7471A
Aluminum	20000	20.0	mg/kg	SW846 6010B
Arsenic	3.7	1.0	mg/kg	SW846 6010B
Barium	121	2.0	mg/kg	SW846 6010B
Chromium	21.0	1.0	mg/kg	SW846 6010B
Beryllium	0.51	0.50	mg/kg	SW846 6010B
Lead	12.3	0.50	mg/kg	SW846 6010B
Cobalt	9.5	5.0	mg/kg	SW846 6010B
Copper	17.5	2.5	mg/kg	SW846 6010B
Molybdenum	0.52 B	4.0	mg/kg	SW846 6010B
Nickel	13.0	4.0	mg/kg	SW846 6010B
Thallium	1.2	1.0	mg/kg	SW846 6010B
Vanadium	45.3	5.0	mg/kg	SW846 6010B
Zinc	46.9	2.0	mg/kg	SW846 6010B
C-2-9-10 09/29/00 002				
Trichloroethene	2.2 J	5.0	ug/kg	SW846 8260B
C-2-10-1 09/29/00 003				
Total Carbon Chain Range	5.5 J	10	mg/kg	SW846 8015B
Mercury	0.038 B	0.10	mg/kg	SW846 7471A
Aluminum	24200	20.0	mg/kg	SW846 6010B
Arsenic	2.6	1.0	mg/kg	SW846 6010B
Barium	131	2.0	mg/kg	SW846 6010B
Chromium	24.2	1.0	mg/kg	SW846 6010B
Beryllium	0.59	0.50	mg/kg	SW846 6010B
Lead	4.6	0.50	mg/kg	SW846 6010B
Cobalt	10.4	5.0	mg/kg	SW846 6010B
Copper	20.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.83 B	4.0	mg/kg	SW846 6010B
Nickel	16.6	4.0	mg/kg	SW846 6010B
Vanadium	56.4	5.0	mg/kg	SW846 6010B
Zinc	54.8	2.0	mg/kg	SW846 6010B
C-2-10-5 09/29/00 004				
Total Carbon Chain Range	6.9 J	10	mg/kg	SW846 8015B
Mercury	0.029 B	0.10	mg/kg	SW846 7471A
Aluminum	17600	20.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0I290371

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-10-5 09/29/00 004				
Arsenic	1.5	1.0	mg/kg	SW846 6010B
Antimony	0.28 B	6.0	mg/kg	SW846 6010B
Barium	109	2.0	mg/kg	SW846 6010B
Chromium	20.3	1.0	mg/kg	SW846 6010B
Beryllium	0.48 B	0.50	mg/kg	SW846 6010B
Lead	4.2	0.50	mg/kg	SW846 6010B
Cobalt	8.0	5.0	mg/kg	SW846 6010B
Copper	20.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.91 B	4.0	mg/kg	SW846 6010B
Nickel	11.7	4.0	mg/kg	SW846 6010B
Thallium	1.0	1.0	mg/kg	SW846 6010B
Vanadium	41.0	5.0	mg/kg	SW846 6010B
Zinc	39.5	2.0	mg/kg	SW846 6010B
C-2-11-5 09/29/00 005				
Mercury	0.027 B	0.10	mg/kg	SW846 7471A
Aluminum	28900	20.0	mg/kg	SW846 6010B
Arsenic	2.1	1.0	mg/kg	SW846 6010B
Barium	140	2.0	mg/kg	SW846 6010B
Chromium	27.5	1.0	mg/kg	SW846 6010B
Beryllium	0.73	0.50	mg/kg	SW846 6010B
Lead	5.3	0.50	mg/kg	SW846 6010B
Cobalt	9.0	5.0	mg/kg	SW846 6010B
Copper	18.9	2.5	mg/kg	SW846 6010B
Molybdenum	0.83 B	4.0	mg/kg	SW846 6010B
Nickel	15.7	4.0	mg/kg	SW846 6010B
Vanadium	53.6	5.0	mg/kg	SW846 6010B
Zinc	52.8	2.0	mg/kg	SW846 6010B
C-2-12-3 09/29/00 007				
Total Carbon Chain Range	8.3 J	10	mg/kg	SW846 8015B
Mercury	0.027 B	0.10	mg/kg	SW846 7471A
Aluminum	19900	20.0	mg/kg	SW846 6010B
Arsenic	3.7	1.0	mg/kg	SW846 6010B
Barium	95.6	2.0	mg/kg	SW846 6010B
Chromium	20.6	1.0	mg/kg	SW846 6010B
Beryllium	0.46 B	0.50	mg/kg	SW846 6010B
Lead	6.7	0.50	mg/kg	SW846 6010B
Cobalt	8.1	5.0	mg/kg	SW846 6010B
Copper	269	2.5	mg/kg	SW846 6010B
Molybdenum	0.87 B	4.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0I290371

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-12-3 09/29/00 007				
Nickel	15.5	4.0	mg/kg	SW846 6010B
Vanadium	38.9	5.0	mg/kg	SW846 6010B
Zinc	48.7	2.0	mg/kg	SW846 6010B
Trichloroethene	2.9 J	5.0	ug/kg	SW846 8260B
C-2-13-5 09/29/00 008				
Aluminum	33600	20.0	mg/kg	SW846 6010B
Arsenic	2.9	1.0	mg/kg	SW846 6010B
Barium	134	2.0	mg/kg	SW846 6010B
Chromium	30.0	1.0	mg/kg	SW846 6010B
Beryllium	0.87	0.50	mg/kg	SW846 6010B
Lead	6.1	0.50	mg/kg	SW846 6010B
Cobalt	10.4	5.0	mg/kg	SW846 6010B
Copper	20.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.74 B	4.0	mg/kg	SW846 6010B
Nickel	16.7	4.0	mg/kg	SW846 6010B
Thallium	1.2	1.0	mg/kg	SW846 6010B
Vanadium	59.4	5.0	mg/kg	SW846 6010B
Zinc	58.5	2.0	mg/kg	SW846 6010B
Trichloroethene	13	5.0	ug/kg	SW846 8260B
C-2-14-5 09/29/00 010				
Total Carbon Chain Range	6.9 J	10	mg/kg	SW846 8015B
Mercury	0.11	0.10	mg/kg	SW846 7471A
Aluminum	32100	20.0	mg/kg	SW846 6010B
Arsenic	2.4	1.0	mg/kg	SW846 6010B
Barium	168	2.0	mg/kg	SW846 6010B
Chromium	28.6	1.0	mg/kg	SW846 6010B
Beryllium	0.81	0.50	mg/kg	SW846 6010B
Lead	6.8	0.50	mg/kg	SW846 6010B
Cobalt	15.3	5.0	mg/kg	SW846 6010B
Copper	20.9	2.5	mg/kg	SW846 6010B
Molybdenum	0.57 B	4.0	mg/kg	SW846 6010B
Nickel	17.1	4.0	mg/kg	SW846 6010B
Thallium	0.62 B	1.0	mg/kg	SW846 6010B
Vanadium	64.7	5.0	mg/kg	SW846 6010B
Zinc	59.3	2.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0I290371

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-14-10 09/29/00 011				
Total Carbon Chain Range	6.3 J	10	mg/kg	SW846 8015B
Trichloroethene	2.7 J	5.0	ug/kg	SW846 8260B
C-2-15-1 09/29/00 013				
Total Carbon Chain Range	6.9 J	10	mg/kg	SW846 8015B
Aluminum	27100	20.0	mg/kg	SW846 6010B
Arsenic	1.8	1.0	mg/kg	SW846 6010B
Barium	139	2.0	mg/kg	SW846 6010B
Chromium	27.1	1.0	mg/kg	SW846 6010B
Beryllium	0.74	0.50	mg/kg	SW846 6010B
Lead	5.5	0.50	mg/kg	SW846 6010B
Cobalt	10.1	5.0	mg/kg	SW846 6010B
Copper	17.7	2.5	mg/kg	SW846 6010B
Molybdenum	0.57 B	4.0	mg/kg	SW846 6010B
Nickel	14.4	4.0	mg/kg	SW846 6010B
Thallium	0.92 B	1.0	mg/kg	SW846 6010B
Vanadium	51.6	5.0	mg/kg	SW846 6010B
Zinc	45.8	2.0	mg/kg	SW846 6010B
Trichloroethene	11	5.0	ug/kg	SW846 8260B
C-2-15-5 09/29/00 014				
Total Carbon Chain Range	5.7 J	10	mg/kg	SW846 8015B
Mercury	0.035 B	0.10	mg/kg	SW846 7471A
Aluminum	29200	20.0	mg/kg	SW846 6010B
Arsenic	3.2	1.0	mg/kg	SW846 6010B
Barium	182	2.0	mg/kg	SW846 6010B
Chromium	30.4	1.0	mg/kg	SW846 6010B
Beryllium	0.68	0.50	mg/kg	SW846 6010B
Lead	6.0	0.50	mg/kg	SW846 6010B
Cobalt	12.4	5.0	mg/kg	SW846 6010B
Copper	26.7	2.5	mg/kg	SW846 6010B
Molybdenum	0.58 B	4.0	mg/kg	SW846 6010B
Nickel	20.9	4.0	mg/kg	SW846 6010B
Thallium	0.99 B	1.0	mg/kg	SW846 6010B
Vanadium	63.4	5.0	mg/kg	SW846 6010B
Zinc	68.8	2.0	mg/kg	SW846 6010B
Trichloroethene	7.6	5.0	ug/kg	SW846 8260B

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EXECUTIVE SUMMARY - Detection Highlights

E0I290371

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-16-5 09/29/00 015				
Total Carbon Chain Range	6.5 J	10	mg/kg	SW846 8015B
Mercury	0.036 B	0.10	mg/kg	SW846 7471A
Aluminum	34300	20.0	mg/kg	SW846 6010B
Arsenic	2.6	1.0	mg/kg	SW846 6010B
Barium	168	2.0	mg/kg	SW846 6010B
Chromium	34.2	1.0	mg/kg	SW846 6010B
Beryllium	0.93	0.50	mg/kg	SW846 6010B
Lead	5.5	0.50	mg/kg	SW846 6010B
Cobalt	10.2	5.0	mg/kg	SW846 6010B
Copper	16.2	2.5	mg/kg	SW846 6010B
Molybdenum	0.71 B	4.0	mg/kg	SW846 6010B
Nickel	20.0	4.0	mg/kg	SW846 6010B
Vanadium	63.9	5.0	mg/kg	SW846 6010B
Zinc	54.0	2.0	mg/kg	SW846 6010B
Trichloroethene	9.2	5.0	ug/kg	SW846 8260B
C-2-16-10 09/29/00 016				
Trichloroethene	26	5.0	ug/kg	SW846 8260B
C-2-17-1 09/29/00 017				
Total Carbon Chain Range	7.3 J	10	mg/kg	SW846 8015B
Aluminum	14500	20.0	mg/kg	SW846 6010B
Arsenic	3.1	1.0	mg/kg	SW846 6010B
Barium	109	2.0	mg/kg	SW846 6010B
Chromium	18.0	1.0	mg/kg	SW846 6010B
Beryllium	0.42 B	0.50	mg/kg	SW846 6010B
Lead	9.1	0.50	mg/kg	SW846 6010B
Cobalt	9.5	5.0	mg/kg	SW846 6010B
Copper	23.5	2.5	mg/kg	SW846 6010B
Molybdenum	0.54 B	4.0	mg/kg	SW846 6010B
Nickel	11.8	4.0	mg/kg	SW846 6010B
Vanadium	36.2	5.0	mg/kg	SW846 6010B
Zinc	40.4	2.0	mg/kg	SW846 6010B
Trichloroethene	37	5.0	ug/kg	SW846 8260B
C-2-17-5 09/29/00 018				
Total Carbon Chain Range	6.6 J	10	mg/kg	SW846 8015B
Mercury	0.11	0.10	mg/kg	SW846 7471A
Aluminum	30400	20.0	mg/kg	SW846 6010B
Arsenic	3.2	1.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0I290371

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-17-5 09/29/00 018				
Barium	118	2.0	mg/kg	SW846 6010B
Chromium	30.9	1.0	mg/kg	SW846 6010B
Beryllium	0.97	0.50	mg/kg	SW846 6010B
Lead	6.4	0.50	mg/kg	SW846 6010B
Cobalt	12.7	5.0	mg/kg	SW846 6010B
Copper	23.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.46 B	4.0	mg/kg	SW846 6010B
Nickel	24.7	4.0	mg/kg	SW846 6010B
Thallium	1.5	1.0	mg/kg	SW846 6010B
Vanadium	68.2	5.0	mg/kg	SW846 6010B
Zinc	68.7	2.0	mg/kg	SW846 6010B
C-2-18-5 09/29/00 019				
Total Carbon Chain Range	8.4 J	10	mg/kg	SW846 8015B
Mercury	0.074 B	0.10	mg/kg	SW846 7471A
Aluminum	35500	20.0	mg/kg	SW846 6010B
Arsenic	2.5	1.0	mg/kg	SW846 6010B
Barium	136	2.0	mg/kg	SW846 6010B
Chromium	35.2	1.0	mg/kg	SW846 6010B
Beryllium	0.93	0.50	mg/kg	SW846 6010B
Lead	6.2	0.50	mg/kg	SW846 6010B
Cobalt	10.4	5.0	mg/kg	SW846 6010B
Copper	19.9	2.5	mg/kg	SW846 6010B
Molybdenum	0.52 B	4.0	mg/kg	SW846 6010B
Nickel	23.0	4.0	mg/kg	SW846 6010B
Thallium	0.74 B	1.0	mg/kg	SW846 6010B
Vanadium	66.6	5.0	mg/kg	SW846 6010B
Zinc	62.5	2.0	mg/kg	SW846 6010B
Trichloroethene	11	5.0	ug/kg	SW846 8260B
C-2-18-10 09/29/00 020				
Trichloroethene	6.8	5.0	ug/kg	SW846 8260B
C-2-19-5 09/29/00 021				
Total Carbon Chain Range	6.7 J	10	mg/kg	SW846 8015B
Mercury	0.049 B	0.10	mg/kg	SW846 7471A
Aluminum	33100	20.0	mg/kg	SW846 6010B
Arsenic	2.7	1.0	mg/kg	SW846 6010B
Barium	240	2.0	mg/kg	SW846 6010B
Chromium	34.0	1.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-19-5 09/29/00 021				
Beryllium	0.88	0.50	mg/kg	SW846 6010B
Lead	6.1	0.50	mg/kg	SW846 6010B
Cobalt	12.8	5.0	mg/kg	SW846 6010B
Copper	19.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.82 B	4.0	mg/kg	SW846 6010B
Nickel	23.5	4.0	mg/kg	SW846 6010B
Thallium	1.2	1.0	mg/kg	SW846 6010B
Vanadium	63.3	5.0	mg/kg	SW846 6010B
Zinc	60.6	2.0	mg/kg	SW846 6010B
Trichloroethene	6.5	5.0	ug/kg	SW846 8260B
C-2-19-10 09/29/00 022				
Trichloroethene	2.3 J	5.0	ug/kg	SW846 8260B
C-2-21-5 09/29/00 023				
Total Carbon Chain Range	5.1 J	10	mg/kg	SW846 8015B
Mercury	0.041 B	0.10	mg/kg	SW846 7471A
Aluminum	32800	20.0	mg/kg	SW846 6010B
Arsenic	3.0	1.0	mg/kg	SW846 6010B
Barium	258	2.0	mg/kg	SW846 6010B
Chromium	32.8	1.0	mg/kg	SW846 6010B
Beryllium	0.84	0.50	mg/kg	SW846 6010B
Lead	5.9	0.50	mg/kg	SW846 6010B
Cobalt	11.2	5.0	mg/kg	SW846 6010B
Copper	18.3	2.5	mg/kg	SW846 6010B
Molybdenum	0.38 B	4.0	mg/kg	SW846 6010B
Nickel	21.3	4.0	mg/kg	SW846 6010B
Thallium	0.78 B	1.0	mg/kg	SW846 6010B
Vanadium	62.3	5.0	mg/kg	SW846 6010B
Zinc	57.4	2.0	mg/kg	SW846 6010B
Trichloroethene	18	5.0	ug/kg	SW846 8260B
C-2-22-1 09/29/00 025				
Total Carbon Chain Range	5.6 J	10	mg/kg	SW846 8015B
Arsenic	3.0	1.0	mg/kg	SW846 6010B
Aluminum	16000	20.0	mg/kg	SW846 6010B
Barium	129	2.0	mg/kg	SW846 6010B
Chromium	19.3	1.0	mg/kg	SW846 6010B
Beryllium	0.46 B	0.50	mg/kg	SW846 6010B
Lead	9.0	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-2-22-1 09/29/00 025				
Cobalt	10.9	5.0	mg/kg	SW846 6010B
Copper	22.9	2.5	mg/kg	SW846 6010B
Molybdenum	0.82 B	4.0	mg/kg	SW846 6010B
Nickel	13.5	4.0	mg/kg	SW846 6010B
Thallium	1.5	1.0	mg/kg	SW846 6010B
Vanadium	39.1	5.0	mg/kg	SW846 6010B
Zinc	45.3	2.0	mg/kg	SW846 6010B
Trichloroethene	69	5.0	ug/kg	SW846 8260B
C-2-22-5 09/29/00 026				
Mercury	0.037 B	0.10	mg/kg	SW846 7471A
Aluminum	33100	20.0	mg/kg	SW846 6010B
Arsenic	3.0	1.0	mg/kg	SW846 6010B
Barium	232	2.0	mg/kg	SW846 6010B
Chromium	34.4	1.0	mg/kg	SW846 6010B
Beryllium	0.96	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	16.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.38 B	4.0	mg/kg	SW846 6010B
Nickel	21.3	4.0	mg/kg	SW846 6010B
Thallium	1.1	1.0	mg/kg	SW846 6010B
Vanadium	62.3	5.0	mg/kg	SW846 6010B
Zinc	57.2	2.0	mg/kg	SW846 6010B
Trichloroethene	14	5.0	ug/kg	SW846 8260B
C-2-27-5 09/29/00 031				
Mercury	0.035 B	0.10	mg/kg	SW846 7471A
Aluminum	23500	20.0	mg/kg	SW846 6010B
Arsenic	2.4	1.0	mg/kg	SW846 6010B
Barium	141	2.0	mg/kg	SW846 6010B
Chromium	25.2	1.0	mg/kg	SW846 6010B
Beryllium	0.70	0.50	mg/kg	SW846 6010B
Lead	5.7	0.50	mg/kg	SW846 6010B
Cobalt	14.8	5.0	mg/kg	SW846 6010B
Copper	16.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.88 B	4.0	mg/kg	SW846 6010B
Nickel	14.0	4.0	mg/kg	SW846 6010B
Thallium	0.52 B	1.0	mg/kg	SW846 6010B
Vanadium	53.3	5.0	mg/kg	SW846 6010B
Zinc	50.0	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-2-27-5 09/29/00 031				
Trichloroethene	4.1 J	5.0	ug/kg	SW846 8260B
C-2-28-5 09/29/00 033				
C18-C19	5.1 J	10	mg/kg	SW846 8015B
Total Carbon Chain Range	11	10	mg/kg	SW846 8015B
Mercury	0.037 B	0.10	mg/kg	SW846 7471A
Aluminum	27800	20.0	mg/kg	SW846 6010B
Arsenic	3.0	1.0	mg/kg	SW846 6010B
Barium	154	2.0	mg/kg	SW846 6010B
Chromium	27.0	1.0	mg/kg	SW846 6010B
Beryllium	0.82	0.50	mg/kg	SW846 6010B
Lead	6.5	0.50	mg/kg	SW846 6010B
Cobalt	12.9	5.0	mg/kg	SW846 6010B
Copper	17.3	2.5	mg/kg	SW846 6010B
Molybdenum	1.2 B	4.0	mg/kg	SW846 6010B
Nickel	17.8	4.0	mg/kg	SW846 6010B
Thallium	0.74 B	1.0	mg/kg	SW846 6010B
Vanadium	53.0	5.0	mg/kg	SW846 6010B
Zinc	55.9	2.0	mg/kg	SW846 6010B
C-2-29-1 09/29/00 035				
Total Carbon Chain Range	8.5 J	10	mg/kg	SW846 8015B
Aluminum	17100	20.0	mg/kg	SW846 6010B
Arsenic	2.1	1.0	mg/kg	SW846 6010B
Barium	140	2.0	mg/kg	SW846 6010B
Chromium	21.0	1.0	mg/kg	SW846 6010B
Beryllium	0.54	0.50	mg/kg	SW846 6010B
Lead	5.7	0.50	mg/kg	SW846 6010B
Cobalt	10.3	5.0	mg/kg	SW846 6010B
Copper	17.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.72 B	4.0	mg/kg	SW846 6010B
Nickel	12.3	4.0	mg/kg	SW846 6010B
Thallium	0.84 B	1.0	mg/kg	SW846 6010B
Vanadium	44.2	5.0	mg/kg	SW846 6010B
Zinc	42.0	2.0	mg/kg	SW846 6010B
Tetrachloroethene	3.6 J	5.0	ug/kg	SW846 8260B
Trichloroethene	14	5.0	ug/kg	SW846 8260B

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EXECUTIVE SUMMARY - Detection Highlights

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-29-5 09/29/00 036				
Total Carbon Chain Range	8.9 J	10	mg/kg	SW846 8015B
Aluminum	27100	20.0	mg/kg	SW846 6010B
Arsenic	1.9	1.0	mg/kg	SW846 6010B
Barium	123	2.0	mg/kg	SW846 6010B
Chromium	28.0	1.0	mg/kg	SW846 6010B
Beryllium	0.77	0.50	mg/kg	SW846 6010B
Lead	5.7	0.50	mg/kg	SW846 6010B
Cobalt	8.0	5.0	mg/kg	SW846 6010B
Copper	17.9	2.5	mg/kg	SW846 6010B
Molybdenum	0.68 B	4.0	mg/kg	SW846 6010B
Nickel	13.9	4.0	mg/kg	SW846 6010B
Vanadium	50.8	5.0	mg/kg	SW846 6010B
Zinc	51.2	2.0	mg/kg	SW846 6010B
Trichloroethene	2.5 J	5.0	ug/kg	SW846 8260B
C-2-30-5 09/29/00 037				
Total Carbon Chain Range	8.6 J	10	mg/kg	SW846 8015B
Aluminum	30300	20.0	mg/kg	SW846 6010B
Arsenic	2.3	1.0	mg/kg	SW846 6010B
Barium	161	2.0	mg/kg	SW846 6010B
Chromium	33.7	1.0	mg/kg	SW846 6010B
Beryllium	0.89	0.50	mg/kg	SW846 6010B
Lead	6.7	0.50	mg/kg	SW846 6010B
Cobalt	12.6	5.0	mg/kg	SW846 6010B
Copper	25.7	2.5	mg/kg	SW846 6010B
Molybdenum	0.76 B	4.0	mg/kg	SW846 6010B
Nickel	18.4	4.0	mg/kg	SW846 6010B
Thallium	0.78 B	1.0	mg/kg	SW846 6010B
Vanadium	66.2	5.0	mg/kg	SW846 6010B
Zinc	56.0	2.0	mg/kg	SW846 6010B
Trichloroethene	7.7	5.0	ug/kg	SW846 8260B
C-2-30-10 09/29/00 038				
Trichloroethene	21	5.0	ug/kg	SW846 8260B
C-2-31-5 09/29/00 039				
Total Carbon Chain Range	5.2 J	10	mg/kg	SW846 8015B
Aluminum	21500	20.0	mg/kg	SW846 6010B
Arsenic	3.3	1.0	mg/kg	SW846 6010B
Barium	133	2.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0I290371

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-31-5 09/29/00 039				
Cadmium	0.17 B	0.50	mg/kg	SW846 6010B
Chromium	24.1	1.0	mg/kg	SW846 6010B
Beryllium	0.67	0.50	mg/kg	SW846 6010B
Lead	6.4	0.50	mg/kg	SW846 6010B
Cobalt	10.5	5.0	mg/kg	SW846 6010B
Copper	19.2	2.5	mg/kg	SW846 6010B
Molybdenum	1.1 B	4.0	mg/kg	SW846 6010B
Nickel	15.1	4.0	mg/kg	SW846 6010B
Thallium	0.86 B	1.0	mg/kg	SW846 6010B
Vanadium	48.3	5.0	mg/kg	SW846 6010B
Zinc	60.6	2.0	mg/kg	SW846 6010B
C-2-31-10 09/29/00 040				
Total Carbon Chain Range	7.8 J	10	mg/kg	SW846 8015B
C-2-31-15 09/29/00 041				
Total Carbon Chain Range	7.9 J	10	mg/kg	SW846 8015B
Trichloroethene	2.1 J	5.0	ug/kg	SW846 8260B
C-2-32-5 09/29/00 042				
Aluminum	24400	20.0	mg/kg	SW846 6010B
Arsenic	2.1	1.0	mg/kg	SW846 6010B
Barium	156	2.0	mg/kg	SW846 6010B
Chromium	25.7	1.0	mg/kg	SW846 6010B
Beryllium	0.72	0.50	mg/kg	SW846 6010B
Lead	6.8	0.50	mg/kg	SW846 6010B
Cobalt	11.9	5.0	mg/kg	SW846 6010B
Copper	20.7	2.5	mg/kg	SW846 6010B
Molybdenum	0.84 B	4.0	mg/kg	SW846 6010B
Nickel	16.6	4.0	mg/kg	SW846 6010B
Thallium	1.0	1.0	mg/kg	SW846 6010B
Vanadium	49.8	5.0	mg/kg	SW846 6010B
Zinc	64.8	2.0	mg/kg	SW846 6010B
C-2-32-10 09/29/00 043				
Trichloroethene	5.1	5.0	ug/kg	SW846 8260B

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EXECUTIVE SUMMARY - Detection Highlights

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-33-5 09/29/00 044				
Total Carbon Chain Range	6.7 J	10	mg/kg	SW846 8015B
Aluminum	20700	20.0	mg/kg	SW846 6010B
Arsenic	3.1	1.0	mg/kg	SW846 6010B
Barium	205	2.0	mg/kg	SW846 6010B
Cadmium	0.26 B	0.50	mg/kg	SW846 6010B
Chromium	26.0	1.0	mg/kg	SW846 6010B
Beryllium	0.74	0.50	mg/kg	SW846 6010B
Lead	6.6	0.50	mg/kg	SW846 6010B
Cobalt	10.7	5.0	mg/kg	SW846 6010B
Copper	21.8	2.5	mg/kg	SW846 6010B
Molybdenum	1.1 B	4.0	mg/kg	SW846 6010B
Nickel	14.4	4.0	mg/kg	SW846 6010B
Thallium	0.66 B	1.0	mg/kg	SW846 6010B
Vanadium	51.9	5.0	mg/kg	SW846 6010B
Zinc	68.7	2.0	mg/kg	SW846 6010B
Tetrachloroethene	4.8 J	5.0	ug/kg	SW846 8260B
Trichloroethene	3.5 J	5.0	ug/kg	SW846 8260B