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 25, 2000

STL LOT NUMBER: **E0I260285**

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

Dear Mr. Purcell,

This report contains the analytical results for the 51 samples received under chain of custody by STL Los Angeles on September 26, 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

THIS IS NOT AN INVOICE

BILL TO:
Brian Mossman
Boeing North America Inc
Environmental Remediation,SHE
6633 Canoga Ave
MC T4-87,CA 91309

REPORT SENT TO:
Rus Purcell
Kennedy/Jenks Consultants
2151 Michelson Drive
Suite 100,CA 92612

PHONE: 818 586-2573 FAX: 818 586-5889

PHONE:949 261-1577 FAX: 949 261-2134

LOT ID. : E0I260285 QUOTE: 038629
P.O. NUMBER :
SAMPLE RECEIVING DATE : 9/26/00
PROJECT NUMBER :
SAMPLING SITE : Boeing C1/Kennedy Jenks
REPORT RECIPIENT :
REPORT DATE : 10/07/00

QUANT	PARAMETER	UNIT COST	AMOUNT
40	SOLID, Mercury, 7471A	.00	.00
40	SOLID, 6010B,Title22 CCR Metals (add hg)	100.00	4,000.00
40	SOLID, 8015B, TEPH (Diesel)	.00	.00
40	SOLID, 8015B, TPH Gasoline	.00	.00
48	SOLID, 8260B, VOC & Oxygenates, 10 TICs	126.00	6,048.00
3	WATER, 8260B, VOC & Oxygenates, 10 TICS	126.00	378.00
			10,426.00

CORELAB

CORE LABORATORIES, INC.

No. 130614

CHAIN OF CUSTODY RECORD

BOE-C6-0156574

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy / Jenks	PROJECT NAME/NUMBER: Boeing C-6 / 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: 261-2134	FAX: PO NO.:

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	VOCs - (8260)	Metals	TPH - gas & diesel (8015)					REMARKS / PRECAUTIONS
C-66-1-1		9-25	0909	soil	poly sleeve			X	X	X					
C-66-1-5		↓	0914	↓	↓			X	X	X					
C-66-2-1			0937					X	X	X					
C-66-2-5			0942					X	X	X					
C-66-2-10			0947					X							
C-66-3-1			1014					X	X	X					
C-66-3-5			1023					X	X	X					
C-66-4-1			1034					X	X	X					
C-66-4-5			1041					X	X	X					
C-66-4-10		↓	1044	↓	↓			X							

SAMPLER: 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]	9-26	SIGNATURE: [signature]	9-26-00	SIGNATURE:	
PRINTED NAME/COMPANY: Jay Knight / Kennedy/Jenks	TIME 1600	PRINTED NAME/COMPANY: STL	TIME 1730	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	9-26-00	SIGNATURE: [signature]	9/26/00	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1630	PRINTED NAME/COMPANY: STL	TIME 17:30	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

000003

☐ **Anaheim, CA** 1250 E. Gene Autry Way, Anaheim, CA 92805, (714) 937-1094 Fax (714) 937-1170

☐ **Aurora, CO** 10703 E. Bethany Drive, Aurora, CO 80014, (303) 751-1780 Fax (303) 751-1784

☐ **Carson, CA** 21730 S. Wilmington Ave. - Suite 201, Carson, CA 90810-1640, (310) 513-2031 Fax (310) 513-2035

☐ **Casper, WY** 420 W. First Street, Casper, WY 82601, (307) 235-5741 Fax (307) 266-1676

☐ **Corpus Christi, TX** 1733 N. Padre Island Drive, Corpus Christi, TX 78408, (512) 289-2673 Fax (512) 289-2471

☐ **Edison, NJ** 284 Raritan Center Parkway, Edison, NJ 08837, (732) 225-6700 Fax (732) 225-6777

☐ **Houston, TX (Env)** 6310 Rothway Drive, Houston, TX 77040, (713) 690-4444 Fax (713) 690-5646

☐ **Houston, TX (Pet)** 8210 Mosley Road, Houston, TX 77075, (713) 943-9776 Fax (713) 943-3846

☐ **Indianapolis, IN** 7726 Moller Road, Indianapolis, IN 46268, (317) 875-5894 Fax (317) 872-6189

☐ **Lake Charles, LA** 3645 Beglis Parkway, Sulphur, LA 70663, (318) 583-4926 Fax (318) 583-4929

☐ **Valparaiso, IN** 2400 Cumberland Drive, Valparaiso, IN 46383, (219) 464-2389 Fax (219) 462-2953

CORE LAB

CORE LABORATORIES, INC.

No. 130616

CHAIN OF CUSTODY RECORD

BOE-C6-0156575

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy / Jenks	PROJECT NAME/NUMBER: Boeing C-6 / 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: 261-2134	FAX: PO NO.:

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS / METHOD REQUEST: VOCs (8260)	Metals	TPH gas & diesel (8015)						REMARKS / PRECAUTIONS
C-66-10-1		9-26-00	0836	Soil	poly sleeve			X	X	X						
C-66-10-5		↓	0841	↓	↓			X	X	X						
C-66-11-1			0904					X	X	X						
C-66-11-5			0909					X	X	X						
C-66-11-10			0914					X								
C-66-13-1			0931					X	X	X						
C-66-13-5			0936					X	X	X						
C-66-13-10			0943					X								
C-66-14-1			1003					X	X	X						
C-66-14-5			1008					X	X	X						

SAMPLER: 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: Jay Knight	9-26	SIGNATURE: [signature]	9-26-00	SIGNATURE:	
PRINTED NAME/COMPANY: Jay Knight / Kennedy / Jenks	TIME 1600	PRINTED NAME/COMPANY:	TIME 1730	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	9-26-00	SIGNATURE: [signature]	9/26/00	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1600	PRINTED NAME/COMPANY: Ramontin STC	TIME 17:30	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

000004

☐ Anaheim, CA
1250 E. Gene Autry Way
Anaheim, CA 92805
(714) 937-1094 Fax (714) 937-1170

☐ Aurora, CO
10703 E. Bethany Drive
Aurora, CO 80014
(303) 751-1780 Fax (303) 751-1784

☐ Carson, CA
21730 S. Wilmington Ave. - Suite 201
Carson, CA 90810-1640
(310) 513-2031 Fax (310) 513-2035

☐ Casper, WY
420 W. First Street
Casper, WY 82601
(307) 235-5741 Fax (307) 266-1676

☐ Corpus Christi, TX
1733 N. Padre Island Drive
Corpus Christi, TX 78408
(512) 289-2673 Fax (512) 289-2471

☐ Edison, NJ
284 Raritan Center Parkway
Edison, NJ 08837
(732) 225-6700 Fax (732) 225-6777

☐ Houston, TX (Env)
6310 Rothway Drive
Houston, TX 77040
(713) 690-4444 Fax ([illegible]90-5646

☐ Houston, TX (Pet)
8210 Mosley Road
Houston, TX 77075
(713) 943-9776 Fax (713) 943-3846

☐ Indianapolis, IN
7726 Moller Road
Indianapolis, IN 46268
(317) 875-5894 Fax (317) 872-6189

☐ Lake Charles, LA
3645 Beglis Parkway
Sulphur, LA 70663
(318) 583-4926 Fax (318) 583-4929

☐ Valparaiso, IN
2400 Cumberland Drive
Valparaiso, IN 46383
(219) 464-2389 Fax (219) 462-2953

CORE LAB

CORE LABORATORIES, INC.

No. 130617

CHAIN OF CUSTODY RECORD

BOE-C6-0156576

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy / Jenks	PROJECT NAME/NUMBER: Boeing C-6 / 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: 261-2134	FAX: PO NO.:

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	ANALYSIS / METHOD REQUEST: VOCs (8260)	Metals	TPH gas + diesel (8015)						REMARKS / PRECAUTIONS
C-66-15-1		9-26-00	1024	Soil	poly sleeve			X	X	X						
C-66-15-5			1027					X	X	X						
C-66-15-10			1035					X								
C-2-1-1			1050					X	X	X						
C-2-1-5			1055					X	X	X						
C-2-1-10			1109					X								
C-2-3-1			1147					X	X	X						
C-2-3-5			1154					X	X	X						
C-2-4-1			1310					X	X	X						
C-2-4-5			1314					X	X	X						

SAMPLER: 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: Jay Knight	9-26	SIGNATURE: [signature]	9-26-00	SIGNATURE:	
PRINTED NAME/COMPANY: Jay Knight Kennedy/Jenks	TIME 1600	PRINTED NAME/COMPANY: STL	TIME 1730	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE: [signature]	9-26-00	SIGNATURE: Rodgayne Martin	9/26/00	SIGNATURE:	
PRINTED NAME/COMPANY: STL	TIME 1600	PRINTED NAME/COMPANY: [signature] STL	TIME 17:30	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

000005

☐ Anaheim, CA
1250 E. Gene Autry Way
Anaheim, CA 92805
(714) 937-1094 Fax (714) 937-1170

☐ Aurora, CO
10703 E. Bethany Drive
Aurora, CO 80014
(303) 751-1780 Fax (303) 751-1784

☐ Carson, CA
21730 S. Wilmington Ave. - Suite 201
Carson, CA 90810-1640
(310) 513-2031 Fax (310) 513-2035

☐ Casper, WY
420 W. First Street
Casper, WY 82601
(307) 235-5741 Fax (307) 266-1676

☐ Corpus Christi, TX
1733 N. Padre Island Drive
Corpus Christi, TX 78408
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☐ Edison, NJ
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Edison, NJ 08837
(732) 225-6700 Fax (732) 225-6777

☐ Houston, TX (Env)
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Houston, TX 77040
(713) 690-4444 Fax (713) 690-5646

☐ Houston, TX (Pet)
8210 Mosley Road
Houston, TX 77075
(713) 943-9776 Fax (713) 943-3846

☐ Indianapolis, IN
7726 Moller Road
Indianapolis, IN 46268
(317) 875-5894 Fax (317) 872-6189

☐ Lake Charles, LA
3645 Beglis Parkway
Sulphur, LA 70663
(318) 583-4926 Fax (318) 583-4929

☐ Valparaiso, IN
2400 Cumberland Drive
Valparaiso, IN 46383
(219) 464-2389 Fax (219) 462-2953

CORELAB

CORE LABORATORIES, INC.

No. 130619

CHAIN OF CUSTODY RECORD

BOE-C6-0156577

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Kennedy / Jenks	PROJECT NAME/NUMBER: Boeing C-6 / 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: 949-261-2134	FAX: PO NO.:

LAB JOB NO.:

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	VOCs (8260)	Metals	TPH gas + diesel (8015)						REMARKS / PRECAUTIONS
C-2-5-1		9-26	1337	Soil	Poly sleeve			X	X	X						
C-2-5-5 JK			1342					X	X	X						
C-2-6-1			1400					X	X	X						
C-2-6-5 JK			1404					X	X	X						
C-2-7-1			1424					X	X	X						
C-2-7-5			1427					X	X	X						
C-2-8-1			1451					X	X	X						
C-2-8-5			1455					X	X	X						
R-092500		9-25	1155	W	VOA	HCl		X								
R-092600		9-26	1500	W	VOA	HCl		X								
TRIP Blank				W	VOA	HCl		X								

SAMPLER: SHIPMENT METHOD: AIRBILL NO.:

REQUIRED TURNAROUND:* [ ] SAME DAY [ ] 24 HOURS [ ] 48 HOURS [ ] 72 HOURS [ ] 5 DAYS [ ] 10 DAYS [X] ROUTINE OTHER

1. RELINQUISHED BY:	DATE	2. RELINQUISHED BY:	DATE	3. RELINQUISHED BY:	DATE
SIGNATURE: Jay Knight	9-26	SIGNATURE:	9-26-00	SIGNATURE:	
PRINTED NAME/COMPANY: Jay Knight / Kennedy Jenks	TIME 1600	PRINTED NAME/COMPANY: SRL	TIME 1630	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY:	DATE	2. RECEIVED BY:	DATE	3. RECEIVED BY:	DATE
SIGNATURE:	9-26-00	SIGNATURE:	9/26/00	SIGNATURE:	
PRINTED NAME/COMPANY: SRL	TIME 1600	PRINTED NAME/COMPANY: SRL	TIME 17:30	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

000006

- Anaheim, CA — 1250 E. Gene Autry Way, Anaheim, CA 92805, (714) 937-1094 Fax (714) 937-1170
- Aurora, CO — 10703 E. Bethany Drive, Aurora, CO 80014, (303) 751-1780 Fax (303) 751-1784
- Carson, CA — 21730 S. Wilmington Ave. - Suite 201, Carson, CA 90810-1640, (310) 513-2031 Fax (310) 513-2035
- Casper, WY — 420 W. First Street, Casper, WY 82601, (307) 235-5741 Fax (307) 266-1676
- Corpus Christi, TX — 1733 N. Padre Island Drive, Corpus Christi, TX 78408, (512) 289-2673 Fax (512) 289-2471
- Edison, NJ — 284 Raritan Center Parkway, Edison, NJ 08837, (732) 225-6700 Fax (732) 225-6777
- Houston, TX (Env) — 6310 Rothway Drive, Houston, TX 77040, (713) 690-4444 Fax (713) 690-5646
- Houston, TX (Pet) — 8210 Mosley Road, Houston, TX 77075, (713) 943-9776 Fax (713) 943-3846
- Indianapolis, IN — 7726 Moller Road, Indianapolis, IN 46268, (317) 875-5894 Fax (317) 872-6189
- Lake Charles, LA — 3645 Beglis Parkway, Sulphur, LA 70663, (318) 583-4926 Fax (318) 583-4929
- Valparaiso, IN — 2400 Cumberland Drive, Valparaiso, IN 46383, (219) 464-2389 Fax (219) 462-2953

CORELAB

CORE LABORATORIES, INC.

No. 130620

CHAIN OF CUSTODY RECORD

BOE-C6-0156578

09/28/00 08:44 FAX 949 261 2134 KENNEDY JENKS CONSULT 002

CUSTOMER INFORMATION

COMPANY: Kennedy / Jenks

SEND REPORT TO: Jay Knight

ADDRESS: 2151 Michelson Dr., Ste. 100, Irvine, CA 92612

PHONE: 949-261-1577

FAX: 261-2134

PROJECT INFORMATION

PROJECT NAME/NUMBER: 004032.01

BILLING INFORMATION

BILL TO:

ADDRESS:

PHONE:

FAX: PO NO.:

LAB JOB NO.

SAMPLE NO.	SAMPLE DESCRIPTION	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER	PRESERV.	NUMBER OF CONTAINERS	VOCs (8260)	Metals	TPH (8015)	REMARKS / PRECAUTIONS
C-66-5-1		9-25	1055	Soil	Poly Sleeve			X	X	X	
C-66-5-5			1100					X	X	X	
C-66-6-1			1122					X	X	X	
C-66-6-5			1125					X	X	X	
C-66-6-10			1133					X			
C-66-7-1			1144					X	X	X	
C-66-7-5			1150					X	X	X	
C-66-9-1		9-26	0808					X	X	X	
C-66-9-5			0814					X	X	X	
C-66-9-10			0821					X			

SAMPLER:

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: Jay Knight	9-26	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: Jay Knight K/J	TIME 1600	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME
1. RECEIVED BY	**DATE**	**2. RECEIVED BY**	**DATE**	**3. RECEIVED BY**	**DATE**
SIGNATURE: [illegible]	9/26/00	SIGNATURE:		SIGNATURE:	
PRINTED NAME/COMPANY: [illegible] STC	TIME 17:30	PRINTED NAME/COMPANY:	TIME	PRINTED NAME/COMPANY:	TIME

* RUSH TURNAROUND MAY REQUIRE SURCHARGE

☐ Anaheim, CA
8130 E. Bure Ally Way
Anaheim, CA 92815
(714) 937-1094 Fax (714) 937-3170

☐ Aurora, CO
10709 E. Bethany Drive
Aurora, CO 80014
(303) 751-1780 Fax (303) 751-1784

☐ Carson, CA
21730 S. Wilmington Ave. - Suite 201
Carson, CA 90810-1640
(310) 513-2031 Fax (310) 513-2035

☐ Casper, WY
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Casper, WY 82601
(307) 235-5741 Fax (307) 266-1676

☐ Corpus Christi, TX
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Corpus Christi, TX 78418
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☐ Edison, NJ
284 Raritan Center Parkway
Edison, NJ 08837
(732) 225-5700 Fax (732) 225-6777

☐ Houston, TX (Eng)
8310 Mosley Drive
Houston, TX 770
(713) 820-4444 F. 888-5948

☐ Houston, TX (Pet)
8210 Mosley Road
Houston, TX 77075
(713) 943-9776 Fax (713) 943-3846

☐ Indianapolis, IN
7728 Molly Road
Indianapolis, IN 46268
(317) 876-6804 Fax (317) 872-6168

☐ Lake Charles, LA
3845 Beglis Parkway
Sulphur, LA 70663
(318) 583-4928 Fax (318) 583-4929

☐ Valparaiso, IN
2600 Cumberland Drive
Valparaiso, IN 46383
(219) 464-2369 Fax (219) 462-2563

ORIGINAL

100000

STL – LOS ANGELES
PROJECT RECEIPT CHECKLIST

Date: 9-26-00

Quantims Lot #: EOI260285
Quote #: 38629
Client Name: KENNEDY / JENKS
Project: BOEING C-6/004032-01
Received by: AV
Date/Time Received: 9/26 18:00
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 9/26
Custody Seal #(s): ☐No Seal # .....
Sample Container(s): ☐STL-LA ☐Client ☐N/A .....
Temperature(s) (COOLER/BLANK) in °C: 4.0 (MW) 6.0 °C (CORRECTED TEMP) .....
Thermometer Used : ☒IR (Infra-red) ☐Digital (Probe) .....
Samples: ☐Intact ☐Broken ☐Other .....
Anomalies: ☐No ☒Yes (See ~~Clouseau~~ CUR) .....
Labeled by .....
Labeling checked by .....

Turn Around Time: ☐RUSH-24HR ☐RUSH-48HR ☐RUSH-72HR ☒NORMAL ..... MW 9/26
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 38	39-40 (41) *	42 TO 51								PH N/A
VOAh 1*		1									N/A
Sleeve	1		1								

h:HCl na:Sodium Hydroxide zna:Zinc Acetate/Sodium Hydroxide s: H2SO4 n:HNO3 n/f:HNO3-Field filtered n/f/l:HNO3-Lab filtered
CGJ:Clear Glass Jar CGB:Clear Glass Bottle AGJ:Amber Glass Jar AGB:Amber Glass Bottle PB: Poly Bottle E:Encore Sampler V:VOA

* Number of VOA's w/ Headspace present

LOGGED BY/DATE: REVIEWED BY/DATE:

* -004 1VIAL w/ 1/2 inch head space

000008

BOE-C6-0156579

SEVERN TRENT SERVICES

STL Los Angeles
Condition Upon Receipt Anomaly Report (CUR)

Client: BOEING (K.J) **Date/Time** 9/26/00

Lot No: EOI260285 **Initiated by:** RW

Affected samples		Chain of Custody #
Client ID	**Lab ID**	**Analyses Requested**
* TRIP BLANK	-041	8260
**	-42 to -51	→ NO COC AVAILABLE

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 Missing COC page ?
- **CONTAINERS**
  - ☐ Leaking
  - ☐ Broken
  - ☐ Extra
  - ☐ Without Labels
  - ☑ VOA Vials with Headspace 1/2 inch ~~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 Faxed COC Rcvd.

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: [signature] **Date:** 9/27/00

SIGNED ORIGINAL MUST BE RETAINED IN THE PROJECT FILE

ANALYTICAL REPORT

Boeing C1/Kennedy Jenks

Lot #: E0I260285

Rus Purcell

Kennedy/Jenks Consultants

SEVERN TRENT LABORATORIES, INC.

Diane Suzuki
Project Manager

October 7, 2000

000010

EXECUTIVE SUMMARY - Detection Highlights

E0I260285

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-66-1-1 09/25/00 09:09 001				
Total Carbon Chain Range	5.0 J	10	mg/kg	SW846 8015B
Aluminum	14700	20.0	mg/kg	SW846 6010B
Arsenic	3.2	1.0	mg/kg	SW846 6010B
Barium	72.9	2.0	mg/kg	SW846 6010B
Chromium	24.6	1.0	mg/kg	SW846 6010B
Beryllium	0.45 B	0.50	mg/kg	SW846 6010B
Lead	4.1	0.50	mg/kg	SW846 6010B
Selenium	0.58	0.50	mg/kg	SW846 6010B
Cobalt	8.3	5.0	mg/kg	SW846 6010B
Copper	13.5	2.5	mg/kg	SW846 6010B
Molybdenum	1.1 B	4.0	mg/kg	SW846 6010B
Nickel	14.6	4.0	mg/kg	SW846 6010B
Vanadium	41.7	5.0	mg/kg	SW846 6010B
Zinc	51.6	2.0	mg/kg	SW846 6010B
C-66-1-5 09/25/00 09:14 002				
Total Carbon Chain Range	6.4 J	10	mg/kg	SW846 8015B
Mercury	0.022 B	0.10	mg/kg	SW846 7471A
Aluminum	12900	20.0	mg/kg	SW846 6010B
Arsenic	3.6	1.0	mg/kg	SW846 6010B
Barium	74.1	2.0	mg/kg	SW846 6010B
Chromium	22.2	1.0	mg/kg	SW846 6010B
Beryllium	0.38 B	0.50	mg/kg	SW846 6010B
Lead	4.4	0.50	mg/kg	SW846 6010B
Cobalt	7.2	5.0	mg/kg	SW846 6010B
Copper	10.7	2.5	mg/kg	SW846 6010B
Molybdenum	0.38 B	4.0	mg/kg	SW846 6010B
Nickel	13.0	4.0	mg/kg	SW846 6010B
Vanadium	35.5	5.0	mg/kg	SW846 6010B
Zinc	47.0	2.0	mg/kg	SW846 6010B
C-66-2-1 09/25/00 09:37 003				
Mercury	0.026 B	0.10	mg/kg	SW846 7471A
Aluminum	16800	20.0	mg/kg	SW846 6010B
Arsenic	2.7	1.0	mg/kg	SW846 6010B
Barium	59.6	2.0	mg/kg	SW846 6010B
Chromium	29.8	1.0	mg/kg	SW846 6010B
Beryllium	0.53	0.50	mg/kg	SW846 6010B
Lead	3.0	0.50	mg/kg	SW846 6010B
Selenium	0.52	0.50	mg/kg	SW846 6010B
Cobalt	11.2	5.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0I260285

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-66-2-1 09/25/00 09:37 003				
Copper	15.8	2.5	mg/kg	SW846 6010B
Molybdenum	0.76 B	4.0	mg/kg	SW846 6010B
Nickel	23.8	4.0	mg/kg	SW846 6010B
Vanadium	43.7	5.0	mg/kg	SW846 6010B
Zinc	57.8	2.0	mg/kg	SW846 6010B
C-66-2-5 09/25/00 09:42 004				
Total Carbon Chain Range	9.7 J	10	mg/kg	SW846 8015B
Mercury	0.031 B	0.10	mg/kg	SW846 7471A
Aluminum	22700	20.0	mg/kg	SW846 6010B
Arsenic	4.0	1.0	mg/kg	SW846 6010B
Barium	178	2.0	mg/kg	SW846 6010B
Chromium	28.1	1.0	mg/kg	SW846 6010B
Beryllium	0.66	0.50	mg/kg	SW846 6010B
Lead	13.3	0.50	mg/kg	SW846 6010B
Selenium	0.42 B	0.50	mg/kg	SW846 6010B
Cobalt	13.4	5.0	mg/kg	SW846 6010B
Copper	27.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.49 B	4.0	mg/kg	SW846 6010B
Nickel	19.6	4.0	mg/kg	SW846 6010B
Vanadium	58.4	5.0	mg/kg	SW846 6010B
Zinc	73.8	2.0	mg/kg	SW846 6010B
C-66-3-1 09/25/00 10:14 006				
Aluminum	13400	20.0	mg/kg	SW846 6010B
Arsenic	3.6	1.0	mg/kg	SW846 6010B
Barium	64.4	2.0	mg/kg	SW846 6010B
Chromium	24.4	1.0	mg/kg	SW846 6010B
Beryllium	0.44 B	0.50	mg/kg	SW846 6010B
Lead	3.8	0.50	mg/kg	SW846 6010B
Selenium	0.67	0.50	mg/kg	SW846 6010B
Cobalt	7.9	5.0	mg/kg	SW846 6010B
Copper	11.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.74 B	4.0	mg/kg	SW846 6010B
Nickel	13.1	4.0	mg/kg	SW846 6010B
Vanadium	39.0	5.0	mg/kg	SW846 6010B
Zinc	49.0	2.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0I260285

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-66-3-5 09/25/00 10:23 007				
Mercury	0.028 B	0.10	mg/kg	SW846 7471A
Aluminum	21100	20.0	mg/kg	SW846 6010B
Arsenic	4.2	1.0	mg/kg	SW846 6010B
Barium	189	2.0	mg/kg	SW846 6010B
Chromium	29.3	1.0	mg/kg	SW846 6010B
Beryllium	0.64	0.50	mg/kg	SW846 6010B
Lead	10.4	0.50	mg/kg	SW846 6010B
Cobalt	10.7	5.0	mg/kg	SW846 6010B
Copper	24.1	2.5	mg/kg	SW846 6010B
Nickel	16.9	4.0	mg/kg	SW846 6010B
Vanadium	54.6	5.0	mg/kg	SW846 6010B
Zinc	65.9	2.0	mg/kg	SW846 6010B
C-66-4-1 09/25/00 10:34 008				
Aluminum	10300	20.0	mg/kg	SW846 6010B
Arsenic	2.9	1.0	mg/kg	SW846 6010B
Barium	67.7	2.0	mg/kg	SW846 6010B
Chromium	18.9	1.0	mg/kg	SW846 6010B
Beryllium	0.29 B	0.50	mg/kg	SW846 6010B
Lead	3.0	0.50	mg/kg	SW846 6010B
Selenium	0.56	0.50	mg/kg	SW846 6010B
Cobalt	6.8	5.0	mg/kg	SW846 6010B
Copper	11.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.36 B	4.0	mg/kg	SW846 6010B
Nickel	11.7	4.0	mg/kg	SW846 6010B
Vanadium	30.9	5.0	mg/kg	SW846 6010B
Zinc	41.3	2.0	mg/kg	SW846 6010B
C-66-4-5 09/25/00 10:41 009				
C18-C19	16 J	50	mg/kg	SW846 8015B
C40+	12 J	50	mg/kg	SW846 8015B
Total Carbon Chain Range	290	50	mg/kg	SW846 8015B
C20-C23	59	50	mg/kg	SW846 8015B
C24-C27	67	50	mg/kg	SW846 8015B
C28-C31	21 J	50	mg/kg	SW846 8015B
C32-C35	82	50	mg/kg	SW846 8015B
C36-C39	34 J	50	mg/kg	SW846 8015B
Mercury	0.50	0.10	mg/kg	SW846 7471A
Aluminum	28200	20.0	mg/kg	SW846 6010B
Arsenic	8.5	1.0	mg/kg	SW846 6010B
Barium	165	2.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0I260285

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-66-4-5 09/25/00 10:41 009				
Cadmium	5.7	0.50	mg/kg	SW846 6010B
Chromium	36.3	1.0	mg/kg	SW846 6010B
Beryllium	1.8	0.50	mg/kg	SW846 6010B
Lead	239	0.50	mg/kg	SW846 6010B
Cobalt	14.9	5.0	mg/kg	SW846 6010B
Copper	1100	2.5	mg/kg	SW846 6010B
Molybdenum	2.8 B	4.0	mg/kg	SW846 6010B
Nickel	132	4.0	mg/kg	SW846 6010B
Vanadium	148	5.0	mg/kg	SW846 6010B
Zinc	87.4	2.0	mg/kg	SW846 6010B
C-66-10-1 09/26/00 08:36 011				
Aluminum	11600	20.0	mg/kg	SW846 6010B
Arsenic	2.8	1.0	mg/kg	SW846 6010B
Barium	54.3	2.0	mg/kg	SW846 6010B
Chromium	25.0	1.0	mg/kg	SW846 6010B
Beryllium	0.34 B	0.50	mg/kg	SW846 6010B
Lead	2.9	0.50	mg/kg	SW846 6010B
Cobalt	7.3	5.0	mg/kg	SW846 6010B
Copper	11.7	2.5	mg/kg	SW846 6010B
Molybdenum	0.49 B	4.0	mg/kg	SW846 6010B
Nickel	13.6	4.0	mg/kg	SW846 6010B
Thallium	0.66 B	1.0	mg/kg	SW846 6010B
Vanadium	36.8	5.0	mg/kg	SW846 6010B
Zinc	48.4	2.0	mg/kg	SW846 6010B
C-66-10-5 09/26/00 08:41 012				
Total Carbon Chain Range	9.9 J	10	mg/kg	SW846 8015B
Mercury	0.040 B	0.10	mg/kg	SW846 7471A
Aluminum	19100	20.0	mg/kg	SW846 6010B
Arsenic	5.2	1.0	mg/kg	SW846 6010B
Barium	136	2.0	mg/kg	SW846 6010B
Chromium	25.1	1.0	mg/kg	SW846 6010B
Beryllium	0.58	0.50	mg/kg	SW846 6010B
Lead	8.1	0.50	mg/kg	SW846 6010B
Cobalt	10.7	5.0	mg/kg	SW846 6010B
Copper	23.7	2.5	mg/kg	SW846 6010B
Molybdenum	0.59 B	4.0	mg/kg	SW846 6010B
Nickel	16.8	4.0	mg/kg	SW846 6010B
Vanadium	48.9	5.0	mg/kg	SW846 6010B
Zinc	58.9	2.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0I260285

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-66-10-5 09/26/00 08:41 012				
Acetone	22 J	25	ug/kg	SW846 8260B
C-66-11-1 09/26/00 09:04 013				
Total Carbon Chain Range	6.1 J	10	mg/kg	SW846 8015B
Aluminum	12700	20.0	mg/kg	SW846 6010B
Arsenic	3.5	1.0	mg/kg	SW846 6010B
Barium	67.7	2.0	mg/kg	SW846 6010B
Chromium	23.2	1.0	mg/kg	SW846 6010B
Beryllium	0.40 B	0.50	mg/kg	SW846 6010B
Lead	3.4	0.50	mg/kg	SW846 6010B
Selenium	0.74	0.50	mg/kg	SW846 6010B
Cobalt	8.3	5.0	mg/kg	SW846 6010B
Copper	12.6	2.5	mg/kg	SW846 6010B
Molybdenum	0.72 B	4.0	mg/kg	SW846 6010B
Nickel	14.2	4.0	mg/kg	SW846 6010B
Vanadium	37.4	5.0	mg/kg	SW846 6010B
Zinc	47.8	2.0	mg/kg	SW846 6010B
C-66-11-5 09/26/00 09:09 014				
C18-C19	5.6 J	10	mg/kg	SW846 8015B
Total Carbon Chain Range	10	10	mg/kg	SW846 8015B
Mercury	0.028 B	0.10	mg/kg	SW846 7471A
Aluminum	19400	20.0	mg/kg	SW846 6010B
Arsenic	13.3	1.0	mg/kg	SW846 6010B
Barium	137	2.0	mg/kg	SW846 6010B
Chromium	27.3	1.0	mg/kg	SW846 6010B
Beryllium	0.58	0.50	mg/kg	SW846 6010B
Lead	10.1	0.50	mg/kg	SW846 6010B
Cobalt	11.2	5.0	mg/kg	SW846 6010B
Copper	23.5	2.5	mg/kg	SW846 6010B
Nickel	17.8	4.0	mg/kg	SW846 6010B
Vanadium	51.0	5.0	mg/kg	SW846 6010B
Zinc	67.1	2.0	mg/kg	SW846 6010B
C-66-13-1 09/26/00 09:31 016				
Aluminum	12000	20.0	mg/kg	SW846 6010B
Arsenic	4.3	1.0	mg/kg	SW846 6010B
Barium	66.0	2.0	mg/kg	SW846 6010B
Chromium	24.0	1.0	mg/kg	SW846 6010B
Beryllium	0.38 B	0.50	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0I260285

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-66-13-1 09/26/00 09:31 016				
Lead	4.5	0.50	mg/kg	SW846 6010B
Cobalt	7.7	5.0	mg/kg	SW846 6010B
Copper	14.3	2.5	mg/kg	SW846 6010B
Molybdenum	1.3 B	4.0	mg/kg	SW846 6010B
Nickel	13.9	4.0	mg/kg	SW846 6010B
Vanadium	40.4	5.0	mg/kg	SW846 6010B
Zinc	50.2	2.0	mg/kg	SW846 6010B
C-66-13-5 09/26/00 09:36 017				
C18-C19	5.8 J	20	mg/kg	SW846 8015B
Total Carbon Chain Range	44	20	mg/kg	SW846 8015B
C20-C23	7.5 J	20	mg/kg	SW846 8015B
C28-C31	9.0 J	20	mg/kg	SW846 8015B
C32-C35	9.4 J	20	mg/kg	SW846 8015B
C36-C39	5.8 J	20	mg/kg	SW846 8015B
Mercury	0.031 B	0.10	mg/kg	SW846 7471A
Aluminum	8720	20.0	mg/kg	SW846 6010B
Arsenic	10.5	1.0	mg/kg	SW846 6010B
Barium	485	2.0	mg/kg	SW846 6010B
Cadmium	0.10 B	0.50	mg/kg	SW846 6010B
Chromium	42.4	1.0	mg/kg	SW846 6010B
Beryllium	0.20 B	0.50	mg/kg	SW846 6010B
Lead	3.2	0.50	mg/kg	SW846 6010B
Cobalt	12.7	5.0	mg/kg	SW846 6010B
Copper	18.4	2.5	mg/kg	SW846 6010B
Molybdenum	1.6 B	4.0	mg/kg	SW846 6010B
Nickel	24.3	4.0	mg/kg	SW846 6010B
Vanadium	55.4	5.0	mg/kg	SW846 6010B
Zinc	51.6	2.0	mg/kg	SW846 6010B
Acetone	22 J	25	ug/kg	SW846 8260B
C-66-14-1 09/26/00 10:03 019				
Total Carbon Chain Range	20	10	mg/kg	SW846 8015B
C20-C23	5.8 J	10	mg/kg	SW846 8015B
C36-C39	7.8 J	10	mg/kg	SW846 8015B
Aluminum	10400	20.0	mg/kg	SW846 6010B
Arsenic	3.3	1.0	mg/kg	SW846 6010B
Barium	72.9	2.0	mg/kg	SW846 6010B
Chromium	20.4	1.0	mg/kg	SW846 6010B
Beryllium	0.32 B	0.50	mg/kg	SW846 6010B
Lead	3.4	0.50	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0I260285

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-66-14-1 09/26/00 10:03 019				
Cobalt	6.8	5.0	mg/kg	SW846 6010B
Copper	9.4	2.5	mg/kg	SW846 6010B
Molybdenum	0.64 B	4.0	mg/kg	SW846 6010B
Nickel	12.7	4.0	mg/kg	SW846 6010B
Vanadium	34.3	5.0	mg/kg	SW846 6010B
Zinc	44.8	2.0	mg/kg	SW846 6010B
C-66-14-5 09/26/00 10:08 020				
Total Carbon Chain Range	6.9 J	10	mg/kg	SW846 8015B
Mercury	0.041 B	0.10	mg/kg	SW846 7471A
Aluminum	16900	20.0	mg/kg	SW846 6010B
Arsenic	2.4	1.0	mg/kg	SW846 6010B
Barium	108	2.0	mg/kg	SW846 6010B
Chromium	21.6	1.0	mg/kg	SW846 6010B
Beryllium	0.49 B	0.50	mg/kg	SW846 6010B
Lead	3.3	0.50	mg/kg	SW846 6010B
Cobalt	9.8	5.0	mg/kg	SW846 6010B
Copper	14.5	2.5	mg/kg	SW846 6010B
Nickel	14.2	4.0	mg/kg	SW846 6010B
Vanadium	46.6	5.0	mg/kg	SW846 6010B
Zinc	47.4	2.0	mg/kg	SW846 6010B
C-66-15-1 09/26/00 10:24 021				
Aluminum	9130	20.0	mg/kg	SW846 6010B
Arsenic	2.3	1.0	mg/kg	SW846 6010B
Barium	69.6	2.0	mg/kg	SW846 6010B
Chromium	17.4	1.0	mg/kg	SW846 6010B
Beryllium	0.24 B	0.50	mg/kg	SW846 6010B
Lead	3.6	0.50	mg/kg	SW846 6010B
Cobalt	5.9	5.0	mg/kg	SW846 6010B
Copper	8.0	2.5	mg/kg	SW846 6010B
Molybdenum	0.69 B	4.0	mg/kg	SW846 6010B
Nickel	11.1	4.0	mg/kg	SW846 6010B
Vanadium	28.2	5.0	mg/kg	SW846 6010B
Zinc	39.9	2.0	mg/kg	SW846 6010B
C-66-15-5 09/26/00 10:27 022				
Total Carbon Chain Range	5.1 J	10	mg/kg	SW846 8015B
Mercury	0.040 B	0.10	mg/kg	SW846 7471A
Aluminum	21500	20.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0I260285

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-66-15-5 09/26/00 10:27 022				
Arsenic	3.9	1.0	mg/kg	SW846 6010B
Barium	139	2.0	mg/kg	SW846 6010B
Chromium	28.6	1.0	mg/kg	SW846 6010B
Beryllium	0.63	0.50	mg/kg	SW846 6010B
Lead	6.9	0.50	mg/kg	SW846 6010B
Selenium	0.41 B	0.50	mg/kg	SW846 6010B
Cobalt	11.6	5.0	mg/kg	SW846 6010B
Copper	23.7	2.5	mg/kg	SW846 6010B
Nickel	16.7	4.0	mg/kg	SW846 6010B
Vanadium	52.7	5.0	mg/kg	SW846 6010B
Zinc	62.3	2.0	mg/kg	SW846 6010B
C-2-1-1 09/26/00 10:50 024				
Total Carbon Chain Range	5.4 J	10	mg/kg	SW846 8015B
Mercury	0.036 B	0.10	mg/kg	SW846 7471A
Aluminum	22800	20.0	mg/kg	SW846 6010B
Arsenic	2.4	1.0	mg/kg	SW846 6010B
Barium	114	2.0	mg/kg	SW846 6010B
Chromium	29.2	1.0	mg/kg	SW846 6010B
Beryllium	0.60	0.50	mg/kg	SW846 6010B
Lead	4.7	0.50	mg/kg	SW846 6010B
Selenium	0.53	0.50	mg/kg	SW846 6010B
Cobalt	10.2	5.0	mg/kg	SW846 6010B
Copper	20.4	2.5	mg/kg	SW846 6010B
Nickel	16.0	4.0	mg/kg	SW846 6010B
Vanadium	54.3	5.0	mg/kg	SW846 6010B
Zinc	57.6	2.0	mg/kg	SW846 6010B
C-2-1-5 09/26/00 10:55 025				
Aluminum	21400	20.0	mg/kg	SW846 6010B
Arsenic	2.3	1.0	mg/kg	SW846 6010B
Barium	163	2.0	mg/kg	SW846 6010B
Chromium	24.6	1.0	mg/kg	SW846 6010B
Beryllium	0.63	0.50	mg/kg	SW846 6010B
Lead	4.2	0.50	mg/kg	SW846 6010B
Cobalt	8.7	5.0	mg/kg	SW846 6010B
Copper	14.9	2.5	mg/kg	SW846 6010B
Nickel	14.7	4.0	mg/kg	SW846 6010B
Vanadium	44.7	5.0	mg/kg	SW846 6010B
Zinc	50.1	2.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0I260285

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-3-1 09/26/00 11:47 027				
Mercury	0.023 B	0.10	mg/kg	SW846 7471A
Aluminum	22900	20.0	mg/kg	SW846 6010B
Arsenic	3.3	1.0	mg/kg	SW846 6010B
Barium	201	2.0	mg/kg	SW846 6010B
Chromium	27.6	1.0	mg/kg	SW846 6010B
Beryllium	0.69	0.50	mg/kg	SW846 6010B
Lead	6.6	0.50	mg/kg	SW846 6010B
Cobalt	12.2	5.0	mg/kg	SW846 6010B
Copper	19.6	2.5	mg/kg	SW846 6010B
Nickel	19.7	4.0	mg/kg	SW846 6010B
Vanadium	54.2	5.0	mg/kg	SW846 6010B
Zinc	62.7	2.0	mg/kg	SW846 6010B
C-2-3-5 09/26/00 11:54 028				
Mercury	0.044 B	0.10	mg/kg	SW846 7471A
Aluminum	21000	20.0	mg/kg	SW846 6010B
Arsenic	2.9	1.0	mg/kg	SW846 6010B
Barium	110	2.0	mg/kg	SW846 6010B
Chromium	24.0	1.0	mg/kg	SW846 6010B
Beryllium	0.54	0.50	mg/kg	SW846 6010B
Lead	5.2	0.50	mg/kg	SW846 6010B
Selenium	0.75	0.50	mg/kg	SW846 6010B
Cobalt	11.1	5.0	mg/kg	SW846 6010B
Copper	17.7	2.5	mg/kg	SW846 6010B
Nickel	14.9	4.0	mg/kg	SW846 6010B
Vanadium	52.3	5.0	mg/kg	SW846 6010B
Zinc	55.2	2.0	mg/kg	SW846 6010B
C-2-4-1 09/26/00 13:10 029				
Total Carbon Chain Range	7.9 J	10	mg/kg	SW846 8015B
Aluminum	18200	20.0	mg/kg	SW846 6010B
Arsenic	3.0	1.0	mg/kg	SW846 6010B
Barium	145	2.0	mg/kg	SW846 6010B
Chromium	23.2	1.0	mg/kg	SW846 6010B
Beryllium	0.56	0.50	mg/kg	SW846 6010B
Lead	9.8	0.50	mg/kg	SW846 6010B
Cobalt	11.0	5.0	mg/kg	SW846 6010B
Copper	19.5	2.5	mg/kg	SW846 6010B
Nickel	15.7	4.0	mg/kg	SW846 6010B
Vanadium	46.0	5.0	mg/kg	SW846 6010B
Zinc	53.3	2.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0I260285

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-4-1 09/26/00 13:10 029				
Trichloroethene	7.5	5.0	ug/kg	SW846 8260B
C-2-4-5 09/26/00 13:14 030				
Mercury	0.043 B	0.10	mg/kg	SW846 7471A
Aluminum	28900	20.0	mg/kg	SW846 6010B
Arsenic	3.9	1.0	mg/kg	SW846 6010B
Barium	141	2.0	mg/kg	SW846 6010B
Chromium	33.3	1.0	mg/kg	SW846 6010B
Beryllium	0.84	0.50	mg/kg	SW846 6010B
Lead	6.6	0.50	mg/kg	SW846 6010B
Cobalt	13.8	5.0	mg/kg	SW846 6010B
Copper	22.8	2.5	mg/kg	SW846 6010B
Nickel	26.0	4.0	mg/kg	SW846 6010B
Vanadium	72.8	5.0	mg/kg	SW846 6010B
Zinc	74.2	2.0	mg/kg	SW846 6010B
C-2-5-1 09/26/00 13:37 031				
Total Carbon Chain Range	5.2 J	10	mg/kg	SW846 8015B
Aluminum	12300	20.0	mg/kg	SW846 6010B
Arsenic	1.8	1.0	mg/kg	SW846 6010B
Barium	89.5	2.0	mg/kg	SW846 6010B
Chromium	17.0	1.0	mg/kg	SW846 6010B
Beryllium	0.34 B	0.50	mg/kg	SW846 6010B
Lead	4.8	0.50	mg/kg	SW846 6010B
Selenium	0.67	0.50	mg/kg	SW846 6010B
Cobalt	7.3	5.0	mg/kg	SW846 6010B
Copper	14.3	2.5	mg/kg	SW846 6010B
Nickel	9.5	4.0	mg/kg	SW846 6010B
Vanadium	32.7	5.0	mg/kg	SW846 6010B
Zinc	39.9	2.0	mg/kg	SW846 6010B
C-2-5-5 09/26/00 13:42 032				
Aluminum	21100	20.0	mg/kg	SW846 6010B
Arsenic	2.2	1.0	mg/kg	SW846 6010B
Barium	124	2.0	mg/kg	SW846 6010B
Chromium	24.5	1.0	mg/kg	SW846 6010B
Beryllium	0.59	0.50	mg/kg	SW846 6010B
Lead	5.0	0.50	mg/kg	SW846 6010B
Selenium	0.42 B	0.50	mg/kg	SW846 6010B
Cobalt	9.7	5.0	mg/kg	SW846 6010B

(Continued on next page)

EXECUTIVE SUMMARY - Detection Highlights

E0I260285

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-5-5 09/26/00 13:42 032				
Copper	16.2	2.5	mg/kg	SW846 6010B
Nickel	14.1	4.0	mg/kg	SW846 6010B
Thallium	0.54 B	1.0	mg/kg	SW846 6010B
Vanadium	46.3	5.0	mg/kg	SW846 6010B
Zinc	51.4	2.0	mg/kg	SW846 6010B
C-2-6-1 09/26/00 14:00 033				
Total Carbon Chain Range	5.6 J	10	mg/kg	SW846 8015B
Aluminum	13100	20.0	mg/kg	SW846 6010B
Arsenic	1.8	1.0	mg/kg	SW846 6010B
Barium	95.9	2.0	mg/kg	SW846 6010B
Chromium	18.1	1.0	mg/kg	SW846 6010B
Beryllium	0.40 B	0.50	mg/kg	SW846 6010B
Lead	3.9	0.50	mg/kg	SW846 6010B
Selenium	0.42 B	0.50	mg/kg	SW846 6010B
Cobalt	8.9	5.0	mg/kg	SW846 6010B
Copper	20.7	2.5	mg/kg	SW846 6010B
Nickel	11.2	4.0	mg/kg	SW846 6010B
Vanadium	36.3	5.0	mg/kg	SW846 6010B
Zinc	37.5	2.0	mg/kg	SW846 6010B
Trichloroethene	4.2 J	5.0	ug/kg	SW846 8260B
C-2-6-5 09/26/00 14:04 034				
Mercury	0.084 B	0.10	mg/kg	SW846 7471A
Aluminum	27000	20.0	mg/kg	SW846 6010B
Arsenic	3.6	1.0	mg/kg	SW846 6010B
Barium	152	2.0	mg/kg	SW846 6010B
Chromium	31.8	1.0	mg/kg	SW846 6010B
Beryllium	0.75	0.50	mg/kg	SW846 6010B
Lead	6.0	0.50	mg/kg	SW846 6010B
Cobalt	13.7	5.0	mg/kg	SW846 6010B
Copper	21.0	2.5	mg/kg	SW846 6010B
Nickel	21.8	4.0	mg/kg	SW846 6010B
Vanadium	65.7	5.0	mg/kg	SW846 6010B
Zinc	67.9	2.0	mg/kg	SW846 6010B
C-2-7-1 09/26/00 14:24 035				
Aluminum	18200	20.0	mg/kg	SW846 6010B
Arsenic	2.8	1.0	mg/kg	SW846 6010B
Barium	122	2.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0I260285

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-7-1 09/26/00 14:24 035				
Chromium	22.2	1.0	mg/kg	SW846 6010B
Beryllium	0.51	0.50	mg/kg	SW846 6010B
Lead	7.1	0.50	mg/kg	SW846 6010B
Cobalt	10.1	5.0	mg/kg	SW846 6010B
Copper	16.5	2.5	mg/kg	SW846 6010B
Nickel	13.7	4.0	mg/kg	SW846 6010B
Vanadium	44.2	5.0	mg/kg	SW846 6010B
Zinc	49.5	2.0	mg/kg	SW846 6010B
C-2-7-5 09/26/00 14:27 036				
Mercury	0.025 B	0.10	mg/kg	SW846 7471A
Aluminum	20100	20.0	mg/kg	SW846 6010B
Arsenic	2.5	1.0	mg/kg	SW846 6010B
Barium	118	2.0	mg/kg	SW846 6010B
Chromium	24.4	1.0	mg/kg	SW846 6010B
Beryllium	0.53	0.50	mg/kg	SW846 6010B
Lead	4.4	0.50	mg/kg	SW846 6010B
Cobalt	9.3	5.0	mg/kg	SW846 6010B
Copper	14.5	2.5	mg/kg	SW846 6010B
Nickel	13.4	4.0	mg/kg	SW846 6010B
Vanadium	46.6	5.0	mg/kg	SW846 6010B
Zinc	47.7	2.0	mg/kg	SW846 6010B
C-2-8-1 09/26/00 14:51 037				
Mercury	0.043 B	0.10	mg/kg	SW846 7471A
Aluminum	21300	20.0	mg/kg	SW846 6010B
Arsenic	2.7	1.0	mg/kg	SW846 6010B
Barium	119	2.0	mg/kg	SW846 6010B
Chromium	25.9	1.0	mg/kg	SW846 6010B
Beryllium	0.57	0.50	mg/kg	SW846 6010B
Lead	5.3	0.50	mg/kg	SW846 6010B
Cobalt	10.6	5.0	mg/kg	SW846 6010B
Copper	18.4	2.5	mg/kg	SW846 6010B
Nickel	16.2	4.0	mg/kg	SW846 6010B
Vanadium	53.8	5.0	mg/kg	SW846 6010B
Zinc	55.7	2.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0I260285

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-2-8-5 09/26/00 14:55 038				
Aluminum	22500	20.0	mg/kg	SW846 6010B
Arsenic	2.4	1.0	mg/kg	SW846 6010B
Barium	105	2.0	mg/kg	SW846 6010B
Chromium	22.0	1.0	mg/kg	SW846 6010B
Beryllium	0.61	0.50	mg/kg	SW846 6010B
Lead	5.1	0.50	mg/kg	SW846 6010B
Selenium	0.53	0.50	mg/kg	SW846 6010B
Cobalt	12.6	5.0	mg/kg	SW846 6010B
Copper	17.1	2.5	mg/kg	SW846 6010B
Nickel	16.7	4.0	mg/kg	SW846 6010B
Vanadium	48.0	5.0	mg/kg	SW846 6010B
Zinc	50.5	2.0	mg/kg	SW846 6010B
R-092500 09/25/00 11:55 039				
Acetone	3.6 J	10	ug/L	SW846 8260B
Methyl tert-butyl ether	1.6	1.0	ug/L	SW846 8260B
R-092600 09/26/00 15:00 040				
Acetone	3.5 J	10	ug/L	SW846 8260B
TRIP BLANK 09/26/00 041				
Acetone	52	10	ug/L	SW846 8260B
C-66-5-1 09/25/00 042				
Aluminum	12300	20.0	mg/kg	SW846 6010B
Arsenic	4.0	1.0	mg/kg	SW846 6010B
Barium	64.9	2.0	mg/kg	SW846 6010B
Chromium	24.8	1.0	mg/kg	SW846 6010B
Beryllium	0.35 B	0.50	mg/kg	SW846 6010B
Lead	4.4	0.50	mg/kg	SW846 6010B
Cobalt	8.0	5.0	mg/kg	SW846 6010B
Copper	12.3	2.5	mg/kg	SW846 6010B
Molybdenum	0.44 B	4.0	mg/kg	SW846 6010B
Nickel	14.5	4.0	mg/kg	SW846 6010B
Vanadium	40.6	5.0	mg/kg	SW846 6010B
Zinc	50.8	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-66-5-5 09/25/00 043				
Total Carbon Chain Range	7.1 J	10	mg/kg	SW846 8015B
Mercury	0.033 B	0.10	mg/kg	SW846 7471A
Aluminum	21100	20.0	mg/kg	SW846 6010B
Arsenic	23.5	1.0	mg/kg	SW846 6010B
Barium	184	2.0	mg/kg	SW846 6010B
Chromium	27.1	1.0	mg/kg	SW846 6010B
Beryllium	0.62	0.50	mg/kg	SW846 6010B
Lead	27.3	0.50	mg/kg	SW846 6010B
Selenium	0.44 B	0.50	mg/kg	SW846 6010B
Cobalt	12.1	5.0	mg/kg	SW846 6010B
Copper	35.1	2.5	mg/kg	SW846 6010B
Nickel	19.2	4.0	mg/kg	SW846 6010B
Vanadium	52.7	5.0	mg/kg	SW846 6010B
Zinc	78.9	2.0	mg/kg	SW846 6010B
C-66-6-1 09/25/00 044				
Aluminum	10900	20.0	mg/kg	SW846 6010B
Arsenic	2.4	1.0	mg/kg	SW846 6010B
Barium	53.1	2.0	mg/kg	SW846 6010B
Chromium	25.1	1.0	mg/kg	SW846 6010B
Beryllium	0.29 B	0.50	mg/kg	SW846 6010B
Lead	2.7	0.50	mg/kg	SW846 6010B
Selenium	0.51	0.50	mg/kg	SW846 6010B
Cobalt	7.5	5.0	mg/kg	SW846 6010B
Copper	10.4	2.5	mg/kg	SW846 6010B
Molybdenum	0.34 B	4.0	mg/kg	SW846 6010B
Nickel	13.9	4.0	mg/kg	SW846 6010B
Vanadium	34.4	5.0	mg/kg	SW846 6010B
Zinc	46.8	2.0	mg/kg	SW846 6010B
C-66-6-5 09/25/00 045				
Total Carbon Chain Range	12	10	mg/kg	SW846 8015B
Mercury	0.034 B	0.10	mg/kg	SW846 7471A
Aluminum	13200	20.0	mg/kg	SW846 6010B
Arsenic	5.6	1.0	mg/kg	SW846 6010B
Barium	236	2.0	mg/kg	SW846 6010B
Cadmium	0.35 B	0.50	mg/kg	SW846 6010B
Chromium	27.1	1.0	mg/kg	SW846 6010B
Beryllium	0.36 B	0.50	mg/kg	SW846 6010B
Lead	17.7	0.50	mg/kg	SW846 6010B
Selenium	0.74	0.50	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0I260285

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-66-6-5 09/25/00 045				
Cobalt	8.2	5.0	mg/kg	SW846 6010B
Copper	23.1	2.5	mg/kg	SW846 6010B
Molybdenum	0.77 B	4.0	mg/kg	SW846 6010B
Nickel	23.9	4.0	mg/kg	SW846 6010B
Vanadium	49.2	5.0	mg/kg	SW846 6010B
Zinc	98.5	2.0	mg/kg	SW846 6010B
C-66-7-1 09/25/00 047				
Total Carbon Chain Range	7.2 J	10	mg/kg	SW846 8015B
Aluminum	14200	20.0	mg/kg	SW846 6010B
Arsenic	4.5	1.0	mg/kg	SW846 6010B
Barium	73.2	2.0	mg/kg	SW846 6010B
Chromium	27.3	1.0	mg/kg	SW846 6010B
Beryllium	0.40 B	0.50	mg/kg	SW846 6010B
Lead	5.6	0.50	mg/kg	SW846 6010B
Cobalt	13.0	5.0	mg/kg	SW846 6010B
Copper	14.2	2.5	mg/kg	SW846 6010B
Molybdenum	0.63 B	4.0	mg/kg	SW846 6010B
Nickel	17.2	4.0	mg/kg	SW846 6010B
Vanadium	43.5	5.0	mg/kg	SW846 6010B
Zinc	58.9	2.0	mg/kg	SW846 6010B
C-66-7-5 09/25/00 048				
Aluminum	9760	20.0	mg/kg	SW846 6010B
Arsenic	3.7	1.0	mg/kg	SW846 6010B
Barium	47.7	2.0	mg/kg	SW846 6010B
Chromium	19.2	1.0	mg/kg	SW846 6010B
Beryllium	0.25 B	0.50	mg/kg	SW846 6010B
Lead	2.7	0.50	mg/kg	SW846 6010B
Selenium	0.44 B	0.50	mg/kg	SW846 6010B
Cobalt	6.6	5.0	mg/kg	SW846 6010B
Copper	8.6	2.5	mg/kg	SW846 6010B
Nickel	12.7	4.0	mg/kg	SW846 6010B
Vanadium	31.8	5.0	mg/kg	SW846 6010B
Zinc	41.5	2.0	mg/kg	SW846 6010B
C-66-9-1 09/25/00 049				
Total Carbon Chain Range	7.1 J	10	mg/kg	SW846 8015B
Aluminum	12500	20.0	mg/kg	SW846 6010B
Arsenic	4.1	1.0	mg/kg	SW846 6010B

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EXECUTIVE SUMMARY - Detection Highlights

E0I260285

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
C-66-9-1 09/25/00 049				
Barium	61.8	2.0	mg/kg	SW846 6010B
Chromium	25.2	1.0	mg/kg	SW846 6010B
Beryllium	0.35 B	0.50	mg/kg	SW846 6010B
Lead	3.9	0.50	mg/kg	SW846 6010B
Selenium	0.61	0.50	mg/kg	SW846 6010B
Cobalt	8.1	5.0	mg/kg	SW846 6010B
Copper	13.1	2.5	mg/kg	SW846 6010B
Molybdenum	0.40 B	4.0	mg/kg	SW846 6010B
Nickel	14.9	4.0	mg/kg	SW846 6010B
Thallium	0.55 B	1.0	mg/kg	SW846 6010B
Vanadium	38.7	5.0	mg/kg	SW846 6010B
Zinc	52.2	2.0	mg/kg	SW846 6010B
C-66-9-5 09/25/00 050				
C18-C19	25 J	100	mg/kg	SW846 8015B
C40+	140	100	mg/kg	SW846 8015B
Total Carbon Chain Range	840	100	mg/kg	SW846 8015B
C20-C23	74 J	100	mg/kg	SW846 8015B
C24-C27	75 J	100	mg/kg	SW846 8015B
C28-C31	20 J	100	mg/kg	SW846 8015B
C32-C35	170	100	mg/kg	SW846 8015B
C36-C39	330	100	mg/kg	SW846 8015B
Mercury	0.032 B	0.10	mg/kg	SW846 7471A
Aluminum	25500	20.0	mg/kg	SW846 6010B
Arsenic	160	1.0	mg/kg	SW846 6010B
Barium	256	2.0	mg/kg	SW846 6010B
Chromium	37.6	1.0	mg/kg	SW846 6010B
Beryllium	0.72	0.50	mg/kg	SW846 6010B
Lead	11.4	0.50	mg/kg	SW846 6010B
Cobalt	15.8	5.0	mg/kg	SW846 6010B
Copper	22.5	2.5	mg/kg	SW846 6010B
Nickel	24.8	4.0	mg/kg	SW846 6010B
Vanadium	63.2	5.0	mg/kg	SW846 6010B
Zinc	74.1	2.0	mg/kg	SW846 6010B

METHODS SUMMARY

E0I260285

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
Volatile Organics by GC/MS	SW846 8260B	SW846 5030
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826
Volatile Petroleum Hydrocarbons	SW846 8015B	SW846 5030

References:

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

SAMPLE SUMMARY

E0I260285

WO #	SAMPLE#	CLIENT SAMPLE ID	DATE	TIME
DL3EX	001	C-66-1-1	09/25/00	09:09
DL3FW	002	C-66-1-5	09/25/00	09:14
DL3G0	003	C-66-2-1	09/25/00	09:37
DL3G3	004	C-66-2-5	09/25/00	09:42
DL3G5	005	C-66-2-10	09/25/00	09:45
DL3G6	006	C-66-3-1	09/25/00	10:14
DL3G7	007	C-66-3-5	09/25/00	10:23
DL3G8	008	C-66-4-1	09/25/00	10:34
DL3G9	009	C-66-4-5	09/25/00	10:41
DL3GA	010	C-66-4-10	09/25/00	10:44
DL3GC	011	C-66-10-1	09/26/00	08:36
DL3GD	012	C-66-10-5	09/26/00	08:41
DL3GE	013	C-66-11-1	09/26/00	09:04
DL3GF	014	C-66-11-5	09/26/00	09:09
DL3GG	015	C-66-11-10	09/26/00	09:14
DL3GJ	016	C-66-13-1	09/26/00	09:31
DL3GK	017	C-66-13-5	09/26/00	09:36
DL3GL	018	C-66-13-10	09/26/00	09:43
DL3GM	019	C-66-14-1	09/26/00	10:03
DL3GN	020	C-66-14-5	09/26/00	10:08
DL3GP	021	C-66-15-1	09/26/00	10:24
DL3GR	022	C-66-15-5	09/26/00	10:27
DL3GT	023	C-66-15-10	09/26/00	10:35
DL3GW	024	C-2-1-1	09/26/00	10:50
DL3GX	025	C-2-1-5	09/26/00	10:55
DL3H2	026	C-2-1-10	09/26/00	11:09
DL3H3	027	C-2-3-1	09/26/00	11:47
DL3H4	028	C-2-3-5	09/26/00	11:54
DL3H5	029	C-2-4-1	09/26/00	13:10
DL3H6	030	C-2-4-5	09/26/00	13:14
DL3H7	031	C-2-5-1	09/26/00	13:37
DL3H8	032	C-2-5-5	09/26/00	13:42
DL3H9	033	C-2-6-1	09/26/00	14:00
DL3HD	034	C-2-6-5	09/26/00	14:04
DL3HF	035	C-2-7-1	09/26/00	14:24
DL3HG	036	C-2-7-5	09/26/00	14:27

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SAMPLE SUMMARY

E0I260285

WO #	SAMPLE#	CLIENT SAMPLE ID	DATE	TIME
DL3HH	037	C-2-8-1	09/26/00	14:51
DL3HJ	038	C-2-8-5	09/26/00	14:55
DL3HL	039	R-092500	09/25/00	11:55
DL3HM	040	R-092600	09/26/00	15:00
DL3HP	041	TRIP BLANK	09/26/00	
DL3HR	042	C-66-5-1	09/25/00	
DL3HW	043	C-66-5-5	09/25/00	
DL3J1	044	C-66-6-1	09/25/00	
DL3J2	045	C-66-6-5	09/25/00	
DL3J3	046	C-66-6-10	09/25/00	
DL3J4	047	C-66-7-1	09/25/00	
DL3J5	048	C-66-7-5	09/25/00	
DL3J6	049	C-66-9-1	09/25/00	
DL3J7	050	C-66-9-5	09/25/00	
DL3J8	051	C-66-9-10	09/25/00	

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.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-1-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-001	**Work Order #...:**	DL3EX10M	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 09:09	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	09/30/00		
Prep Batch #...:	0271551	**Analysis Time..:**	15:11		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	79	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-1-1

GC Volatiles

Lot-Sample #...:	E0I260285-001	**Work Order #...:**	DL3EX10N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 09:09	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/28/00	**Analysis Date..:**	09/28/00		
Prep Batch #...:	0273304	**Analysis Time..:**	16:59		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	86	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-1-1

GC/MS Volatiles

Lot-Sample #...:	E0I260285-001	**Work Order #...:**	DL3EX101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 09:09	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276253
Prep Date.....:	10/01/00	**Analysis Date..:**	10/01/00		
Prep Batch #...:	0276493	**Analysis Time..:**	11:43		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-1-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-001 **Work Order #...:** DL3EX101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-1-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-002	**Work Order #...:**	DL3FW10M	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 09:14	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	09/30/00		
Prep Batch #...:	0271551	**Analysis Time..:**	16:40		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-1-5

GC Volatiles

Lot-Sample #...:	E0I260285-002	**Work Order #...:**	DL3FW10N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 09:14	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/28/00	**Analysis Date..:**	09/28/00		
Prep Batch #...:	0273304	**Analysis Time..:**	17:28		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	88	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-1-5

GC/MS Volatiles

Lot-Sample #...:	E0I260285-002	**Work Order #...:**	DL3FW101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 09:14	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276253
Prep Date.....:	10/01/00	**Analysis Date..:**	10/01/00		
Prep Batch #...:	0276493	**Analysis Time..:**	12:15		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-1-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-002 **Work Order #...:** DL3FW101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	94	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-2-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-003	**Work Order #...:**	DL3G010M	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 09:37	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	09/30/00		
Prep Batch #...:	0271551	**Analysis Time..:**	17:10		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-2-1

GC Volatiles

Lot-Sample #...:	E0I260285-003	**Work Order #...:**	DL3G010N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 09:37	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/28/00	**Analysis Date..:**	09/28/00		
Prep Batch #...:	0273304	**Analysis Time..:**	17:56		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	84	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-2-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-003 **Work Order #...:** DL3G0101 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 09:37 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0276253
Prep Date.....: 10/01/00 **Analysis Date..:** 10/01/00
Prep Batch #...: 0276493 **Analysis Time..:** 12:47
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-2-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-003 **Work Order #...:** DL3G0101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	86	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	93	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-2-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-004	**Work Order #...:**	DL3G310M	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 09:42	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	09/30/00		
Prep Batch #...:	0271551	**Analysis Time..:**	17:40		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	
C10-C11	ND	10	mg/kg	
C12-C13	ND	10	mg/kg	
C14-C15	ND	10	mg/kg	
C16-C17	ND	10	mg/kg	
C18-C19	ND	10	mg/kg	
C40+	ND	10	mg/kg	
Total Carbon Chain Range	**9.7 J**	**10**	**mg/kg**	
C20-C23	ND	10	mg/kg	
C24-C27	ND	10	mg/kg	
C28-C31	ND	10	mg/kg	
C32-C35	ND	10	mg/kg	
C36-C39	ND	10	mg/kg	

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

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-2-5

GC Volatiles

Lot-Sample #...:	E0I260285-004	**Work Order #...:**	DL3G310N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 09:42	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/28/00	**Analysis Date..:**	09/28/00		
Prep Batch #...:	0273304	**Analysis Time..:**	18:25		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	84	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-2-5

GC/MS Volatiles

Lot-Sample #...:	E0I260285-004	**Work Order #...:**	DL3G3101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 09:42	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276253
Prep Date.....:	10/01/00	**Analysis Date..:**	10/01/00		
Prep Batch #...:	0276493	**Analysis Time..:**	13:18		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-2-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-004 **Work Order #...:** DL3G3101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
Toluene-d8	95	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-2-10

GC/MS Volatiles

Lot-Sample #...:	E0I260285-005	**Work Order #...:**	DL3G5101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 09:45	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276253
Prep Date.....:	10/01/00	**Analysis Date..:**	10/01/00		
Prep Batch #...:	0276493	**Analysis Time..:**	13:50		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-2-10

GC/MS Volatiles

Lot-Sample #...: E0I260285-005 Work Order #...: DL3G5101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	85	(70 - 130)
1,2-Dichloroethane-d4	95	(60 - 140)
Toluene-d8	93	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-3-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-006	**Work Order #...:**	DL3G610M	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 10:14	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	09/30/00		
Prep Batch #...:	0271551	**Analysis Time..:**	18:10		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-3-1

GC Volatiles

Lot-Sample #...:	E0I260285-006	**Work Order #...:**	DL3G610N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 10:14	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/28/00	**Analysis Date..:**	09/28/00		
Prep Batch #...:	0273304	**Analysis Time..:**	18:55		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	84	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-3-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-006 **Work Order #...:** DL3G6101 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 10:14 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0276253
Prep Date.....: 10/01/00 **Analysis Date..:** 10/01/00
Prep Batch #...: 0276493 **Analysis Time..:** 14:22
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-3-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-006 **Work Order #...:** DL3G6101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	85	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	93	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-3-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-007	**Work Order #...:**	DL3G710M	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 10:23	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	09/30/00		
Prep Batch #...:	0271551	**Analysis Time..:**	18:39		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-3-5

GC Volatiles

Lot-Sample #...:	E0I260285-007	**Work Order #...:**	DL3G710N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 10:23	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276120
Prep Date.....:	09/29/00	**Analysis Date..:**	09/30/00		
Prep Batch #...:	0276266	**Analysis Time..:**	04:21		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	83	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-3-5

GC/MS Volatiles

Lot-Sample #...:	E0I260285-007	**Work Order #...:**	DL3G7101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 10:23	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276253
Prep Date.....:	10/01/00	**Analysis Date..:**	10/01/00		
Prep Batch #...:	0276493	**Analysis Time..:**	14:54		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-3-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-007 Work Order #...: DL3G7101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	87	(70 - 130)
1,2-Dichloroethane-d4	97	(60 - 140)
Toluene-d8	93	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-4-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-008	**Work Order #...:**	DL3G810M	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 10:34	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	10/05/00		
Prep Batch #...:	0271551	**Analysis Time..:**	19:49		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-4-1

GC Volatiles

Lot-Sample #...:	E0I260285-008	**Work Order #...:**	DL3G810N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 10:34	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276120
Prep Date.....:	09/29/00	**Analysis Date..:**	09/30/00		
Prep Batch #...:	0276266	**Analysis Time..:**	04:50		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	85	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-4-1

GC/MS Volatiles

Lot-Sample #...:	E0I260285-008	**Work Order #...:**	DL3G8101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 10:34	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276253
Prep Date.....:	10/01/00	**Analysis Date..:**	10/01/00		
Prep Batch #...:	0276493	**Analysis Time..:**	15:26		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-4-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-008 Work Order #...: DL3G8101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	85	(70 - 130)
1,2-Dichloroethane-d4	98	(60 - 140)
Toluene-d8	93	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-4-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-009	**Work Order #...:**	DL3G910M	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 10:41	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271551	**Analysis Time..:**	12:19		
Dilution Factor:	5				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	50	mg/kg	
C10-C11	ND	50	mg/kg	
C12-C13	ND	50	mg/kg	
C14-C15	ND	50	mg/kg	
C16-C17	ND	50	mg/kg	
C18-C19	**16 J**	**50**	**mg/kg**	
C40+	**12 J**	**50**	**mg/kg**	
Total Carbon Chain Range	**290**	**50**	**mg/kg**	
C20-C23	**59**	**50**	**mg/kg**	
C24-C27	**67**	**50**	**mg/kg**	
C28-C31	**21 J**	**50**	**mg/kg**	
C32-C35	**82**	**50**	**mg/kg**	
C36-C39	**34 J**	**50**	**mg/kg**	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	42 *	(60 - 130)

NOTE(S):

* Surrogate recovery is outside stated control limits.

J Estimated result. Result is less than RL.

MATRIX INTERFERENCE WITH BAP.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-4-5

GC Volatiles

Lot-Sample #...:	E0I260285-009	**Work Order #...:**	DL3G910N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 10:41	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/28/00	**Analysis Date..:**	09/28/00		
Prep Batch #...:	0273304	**Analysis Time..:**	20:21		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	65	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-4-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-009 **Work Order #...:** DL3G9101 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 10:41 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0276253
Prep Date.....: 10/01/00 **Analysis Date..:** 10/01/00
Prep Batch #...: 0276493 **Analysis Time..:** 15:58
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-4-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-009 **Work Order #...:** DL3G9101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	93	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	96	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-4-10

GC/MS Volatiles

Lot-Sample #...:	E0I260285-010	**Work Order #...:**	DL3GA101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00 10:44	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276253
Prep Date.....:	10/01/00	**Analysis Date..:**	10/01/00		
Prep Batch #...:	0276493	**Analysis Time..:**	17:34		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-4-10

GC/MS Volatiles

Lot-Sample #...: E0I260285-010 **Work Order #...:** DL3GA101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	83	(70 - 130)
1,2-Dichloroethane-d4	99	(60 - 140)
Toluene-d8	91	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-10-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-011	**Work Order #...:**	DL3GC10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 08:36	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	10/05/00		
Prep Batch #...:	0271551	**Analysis Time..:**	20:49		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	94	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-10-1

GC Volatiles

Lot-Sample #...:	E0I260285-011	**Work Order #...:**	DL3GC10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 08:36	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/28/00	**Analysis Date..:**	09/28/00		
Prep Batch #...:	0273304	**Analysis Time..:**	20:49		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	85	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-10-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-011 **Work Order #...:** DL3GC101 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 08:36 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0276253
Prep Date.....: 10/01/00 **Analysis Date..:** 10/01/00
Prep Batch #...: 0276493 **Analysis Time..:** 18:06
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-10-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-011 Work Order #...: DL3GC101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	86	(70 - 130)
1,2-Dichloroethane-d4	97	(60 - 140)
Toluene-d8	91	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-10-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-012	**Work Order #...:**	DL3GD10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 08:41	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	10/05/00		
Prep Batch #...:	0271551	**Analysis Time..:**	21:19		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	
C10-C11	ND	10	mg/kg	
C12-C13	ND	10	mg/kg	
C14-C15	ND	10	mg/kg	
C16-C17	ND	10	mg/kg	
C18-C19	ND	10	mg/kg	
C40+	ND	10	mg/kg	
Total Carbon Chain Range	**9.9 J**	**10**	**mg/kg**	
C20-C23	ND	10	mg/kg	
C24-C27	ND	10	mg/kg	
C28-C31	ND	10	mg/kg	
C32-C35	ND	10	mg/kg	
C36-C39	ND	10	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	97	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-10-5

GC Volatiles

Lot-Sample #...:	E0I260285-012	**Work Order #...:**	DL3GD10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 08:41	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/28/00	**Analysis Date..:**	09/28/00		
Prep Batch #...:	0273304	**Analysis Time..:**	21:18		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	83	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-10-5

GC/MS Volatiles

Lot-Sample #...:	E0I260285-012	**Work Order #...:**	DL3GD101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 08:41	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276253
Prep Date.....:	10/01/00	**Analysis Date..:**	10/01/00		
Prep Batch #...:	0276493	**Analysis Time..:**	18:37		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**22 J**	**25**	**ug/kg**	**15**
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-10-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-012 **Work Order #...:** DL3GD101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
1,2-Dichloroethane-d4	100	(60 - 140)
Toluene-d8	92	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-11-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-013	**Work Order #...:**	DL3GE10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 09:04	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	10/05/00		
Prep Batch #...:	0271551	**Analysis Time..:**	21:49		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	
C10-C11	ND	10	mg/kg	
C12-C13	ND	10	mg/kg	
C14-C15	ND	10	mg/kg	
C16-C17	ND	10	mg/kg	
C18-C19	ND	10	mg/kg	
C40+	ND	10	mg/kg	
Total Carbon Chain Range	**6.1 J**	**10**	**mg/kg**	
C20-C23	ND	10	mg/kg	
C24-C27	ND	10	mg/kg	
C28-C31	ND	10	mg/kg	
C32-C35	ND	10	mg/kg	
C36-C39	ND	10	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	81	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-11-1

GC Volatiles

Lot-Sample #...:	E0I260285-013	**Work Order #...:**	DL3GE10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 09:04	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/28/00	**Analysis Date..:**	09/28/00		
Prep Batch #...:	0273304	**Analysis Time..:**	21:46		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	85	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-11-1

GC/MS Volatiles

Lot-Sample #...:	E0I260285-013	**Work Order #...:**	DL3GE101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 09:04	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276253
Prep Date.....:	10/01/00	**Analysis Date..:**	10/01/00		
Prep Batch #...:	0276493	**Analysis Time..:**	19:09		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-11-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-013 Work Order #...: DL3GE101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	85	(70 - 130)
1,2-Dichloroethane-d4	99	(60 - 140)
Toluene-d8	92	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-11-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-014	**Work Order #...:**	DL3GF10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 09:09	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	10/05/00		
Prep Batch #...:	0271551	**Analysis Time..:**	22:19		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	
C10-C11	ND	10	mg/kg	
C12-C13	ND	10	mg/kg	
C14-C15	ND	10	mg/kg	
C16-C17	ND	10	mg/kg	
C18-C19	**5.6 J**	**10**	**mg/kg**	
C40+	ND	10	mg/kg	
Total Carbon Chain Range	**10**	**10**	**mg/kg**	
C20-C23	ND	10	mg/kg	
C24-C27	ND	10	mg/kg	
C28-C31	ND	10	mg/kg	
C32-C35	ND	10	mg/kg	
C36-C39	ND	10	mg/kg	

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

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-11-5

GC Volatiles

Lot-Sample #...:	E0I260285-014	**Work Order #...:**	DL3GF10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 09:09	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/28/00	**Analysis Date..:**	09/28/00		
Prep Batch #...:	0273304	**Analysis Time..:**	22:15		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-11-5

GC/MS Volatiles

Lot-Sample #...:	E0I260285-014	**Work Order #...:**	DL3GF101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 09:09	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276253
Prep Date.....:	10/01/00	**Analysis Date..:**	10/01/00		
Prep Batch #...:	0276493	**Analysis Time..:**	19:41		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-11-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-014 **Work Order #...:** DL3GF101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	86	(70 - 130)
1,2-Dichloroethane-d4	102	(60 - 140)
Toluene-d8	92	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-11-10

GC/MS Volatiles

Lot-Sample #...:	E0I260285-015	**Work Order #...:**	DL3GG101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 09:14	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276253
Prep Date.....:	10/01/00	**Analysis Date..:**	10/01/00		
Prep Batch #...:	0276493	**Analysis Time..:**	20:13		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-11-10

GC/MS Volatiles

Lot-Sample #...: E0I260285-015 **Work Order #...:** DL3GG101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	84	(70 - 130)
1,2-Dichloroethane-d4	97	(60 - 140)
Toluene-d8	91	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-13-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-016	**Work Order #...:**	DL3GJ10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 09:31	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	10/05/00		
Prep Batch #...:	0271551	**Analysis Time..:**	22:49		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	86	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-13-1

GC Volatiles

Lot-Sample #...:	E0I260285-016	**Work Order #...:**	DL3GJ10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 09:31	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/28/00	**Analysis Date..:**	09/28/00		
Prep Batch #...:	0273304	**Analysis Time..:**	22:44		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	86	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-13-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-016 Work Order #...: DL3GJ101 Matrix.....: SOLID
Date Sampled...: 09/26/00 09:31 Date Received..: 09/26/00 17:30 MS Run #.....: 0276253
Prep Date.....: 10/01/00 Analysis Date..: 10/01/00
Prep Batch #...: 0276493 Analysis Time..: 20:44
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 015590 Instrument ID..: MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-13-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-016 Work Order #...: DL3GJ101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	86	(70 - 130)
1,2-Dichloroethane-d4	99	(60 - 140)
Toluene-d8	91	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-13-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-017	**Work Order #...:**	DL3GK10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 09:36	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	10/05/00		
Prep Batch #...:	0271551	**Analysis Time..:**	23:18		
Dilution Factor:	2				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	20	mg/kg	
C10-C11	ND	20	mg/kg	
C12-C13	ND	20	mg/kg	
C14-C15	ND	20	mg/kg	
C16-C17	ND	20	mg/kg	
C18-C19	**5.8 J**	**20**	**mg/kg**	
C40+	ND	20	mg/kg	
Total Carbon Chain Range	**44**	**20**	**mg/kg**	
C20-C23	**7.5 J**	**20**	**mg/kg**	
C24-C27	ND	20	mg/kg	
C28-C31	**9.0 J**	**20**	**mg/kg**	
C32-C35	**9.4 J**	**20**	**mg/kg**	
C36-C39	**5.8 J**	**20**	**mg/kg**	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	51 *	(60 - 130)

NOTE(S):

* Surrogate recovery is outside stated control limits.

J Estimated result. Result is less than RL.

MATRIX INTERFERENCE WITH BAP.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-13-5

GC Volatiles

Lot-Sample #...:	E0I260285-017	**Work Order #...:**	DL3GK10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 09:36	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/29/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0273304	**Analysis Time..:**	00:09		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	73	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-13-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-017 **Work Order #...:** DL3GK101 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 09:36 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0276253
Prep Date.....: 10/01/00 **Analysis Date..:** 10/01/00
Prep Batch #...: 0276493 **Analysis Time..:** 21:16
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**22 J**	**25**	**ug/kg**	**15**
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-13-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-017 Work Order #...: DL3GK101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	104	(70 - 130)
1,2-Dichloroethane-d4	106	(60 - 140)
Toluene-d8	97	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-13-10

GC/MS Volatiles

Lot-Sample #...:	E0I260285-018	**Work Order #...:**	DL3GL101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 09:43	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276268
Prep Date.....:	10/02/00	**Analysis Date..:**	10/02/00		
Prep Batch #...:	0276521	**Analysis Time..:**	11:30		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-13-10

GC/MS Volatiles

Lot-Sample #...: E0I260285-018 **Work Order #...:** DL3GL101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	94	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-14-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-019	**Work Order #...:**	DL3GM10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 10:03	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	10/05/00		
Prep Batch #...:	0271551	**Analysis Time..:**	23:48		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	
C10-C11	ND	10	mg/kg	
C12-C13	ND	10	mg/kg	
C14-C15	ND	10	mg/kg	
C16-C17	ND	10	mg/kg	
C18-C19	ND	10	mg/kg	
C40+	ND	10	mg/kg	
Total Carbon Chain Range	**20**	**10**	**mg/kg**	
C20-C23	**5.8 J**	**10**	**mg/kg**	
C24-C27	ND	10	mg/kg	
C28-C31	ND	10	mg/kg	
C32-C35	ND	10	mg/kg	
C36-C39	**7.8 J**	**10**	**mg/kg**	

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

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-14-1

GC Volatiles

Lot-Sample #...:	E0I260285-019	**Work Order #...:**	DL3GM10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 10:03	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/29/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0273304	**Analysis Time..:**	00:38		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	86	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-14-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-019 **Work Order #...:** DL3GM101 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 10:03 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0276268
Prep Date.....: 10/02/00 **Analysis Date..:** 10/02/00
Prep Batch #...: 0276521 **Analysis Time..:** 12:02
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-14-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-019 Work Order #...: DL3GM101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	95	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-14-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-020	**Work Order #...:**	DL3GN10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 10:08	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271551	**Analysis Time..:**	00:18		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	
C10-C11	ND	10	mg/kg	
C12-C13	ND	10	mg/kg	
C14-C15	ND	10	mg/kg	
C16-C17	ND	10	mg/kg	
C18-C19	ND	10	mg/kg	
C40+	ND	10	mg/kg	
Total Carbon Chain Range	**6.9 J**	**10**	**mg/kg**	
C20-C23	ND	10	mg/kg	
C24-C27	ND	10	mg/kg	
C28-C31	ND	10	mg/kg	
C32-C35	ND	10	mg/kg	
C36-C39	ND	10	mg/kg	

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

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-14-5

GC Volatiles

Lot-Sample #...:	E0I260285-020	**Work Order #...:**	DL3GN10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 10:08	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/29/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0273304	**Analysis Time..:**	01:06		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	84	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-14-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-020 **Work Order #...:** DL3GN101 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 10:08 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0276268
Prep Date.....: 10/02/00 **Analysis Date..:** 10/02/00
Prep Batch #...: 0276521 **Analysis Time..:** 12:34
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-14-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-020 Work Order #...: DL3GN101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	95	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-15-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-021	**Work Order #...:**	DL3GP10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 10:24	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271551	**Analysis Time..:**	01:48		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-15-1

GC Volatiles

Lot-Sample #...:	E0I260285-021	**Work Order #...:**	DL3GP10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 10:24	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/29/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0273304	**Analysis Time..:**	01:35		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	86	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-15-1

GC/MS Volatiles

Lot-Sample #...:	E0I260285-021	**Work Order #...:**	DL3GP101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 10:24	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276268
Prep Date.....:	10/02/00	**Analysis Date..:**	10/02/00		
Prep Batch #...:	0276521	**Analysis Time..:**	13:06		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-15-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-021 **Work Order #...:** DL3GP101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	93	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-15-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-022	**Work Order #...:**	DL3GR10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 10:27	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271551	**Analysis Time..:**	02:18		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	
C10-C11	ND	10	mg/kg	
C12-C13	ND	10	mg/kg	
C14-C15	ND	10	mg/kg	
C16-C17	ND	10	mg/kg	
C18-C19	ND	10	mg/kg	
C40+	ND	10	mg/kg	
Total Carbon Chain Range	**5.1 J**	**10**	**mg/kg**	
C20-C23	ND	10	mg/kg	
C24-C27	ND	10	mg/kg	
C28-C31	ND	10	mg/kg	
C32-C35	ND	10	mg/kg	
C36-C39	ND	10	mg/kg	

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

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-15-5

GC Volatiles

Lot-Sample #...:	E0I260285-022	**Work Order #...:**	DL3GR10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 10:27	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/29/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0273304	**Analysis Time..:**	02:03		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	81	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-15-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-022 **Work Order #...:** DL3GR101 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 10:27 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0276268
Prep Date.....: 10/02/00 **Analysis Date..:** 10/02/00
Prep Batch #...: 0276521 **Analysis Time..:** 13:38
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-15-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-022 Work Order #...: DL3GR101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	97	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-15-10

GC/MS Volatiles

Lot-Sample #...:	E0I260285-023	**Work Order #...:**	DL3GT101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 10:35	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276268
Prep Date.....:	10/02/00	**Analysis Date..:**	10/02/00		
Prep Batch #...:	0276521	**Analysis Time..:**	14:10		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-15-10

GC/MS Volatiles

Lot-Sample #...: E0I260285-023 Work Order #...: DL3GT101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	95	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-1-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-024	**Work Order #...:**	DL3GW10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 10:50	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271551	**Analysis Time..:**	02:48		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	
C10-C11	ND	10	mg/kg	
C12-C13	ND	10	mg/kg	
C14-C15	ND	10	mg/kg	
C16-C17	ND	10	mg/kg	
C18-C19	ND	10	mg/kg	
C40+	ND	10	mg/kg	
Total Carbon Chain Range	**5.4 J**	**10**	**mg/kg**	
C20-C23	ND	10	mg/kg	
C24-C27	ND	10	mg/kg	
C28-C31	ND	10	mg/kg	
C32-C35	ND	10	mg/kg	
C36-C39	ND	10	mg/kg	

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

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-1-1

GC Volatiles

Lot-Sample #...:	E0I260285-024	**Work Order #...:**	DL3GW10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 10:50	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/29/00	**Analysis Date..:**	09/30/00		
Prep Batch #...:	0273304	**Analysis Time..:**	05:18		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	84	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-1-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-024 **Work Order #...:** DL3GW101 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 10:50 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0276268
Prep Date.....: 10/02/00 **Analysis Date..:** 10/02/00
Prep Batch #...: 0276521 **Analysis Time..:** 14:41
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-1-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-024 **Work Order #...:** DL3GW101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

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

BOEING NORTH AMERICA INC

Client Sample ID: C-2-1-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-025	**Work Order #...:**	DL3GX10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 10:55	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271551	**Analysis Time..:**	03:18		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-2-1-5

GC Volatiles

Lot-Sample #...:	E0I260285-025	**Work Order #...:**	DL3GX10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 10:55	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/29/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0273304	**Analysis Time..:**	03:01		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	84	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-1-5

GC/MS Volatiles

Lot-Sample #...:	E0I260285-025	**Work Order #...:**	DL3GX101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 10:55	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276268
Prep Date.....:	10/02/00	**Analysis Date..:**	10/02/00		
Prep Batch #...:	0276521	**Analysis Time..:**	15:13		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-1-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-025 Work Order #...: DL3GX101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	96	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-1-10

GC/MS Volatiles

Lot-Sample #...:	E0I260285-026	**Work Order #...:**	DL3H2101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 11:09	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276268
Prep Date.....:	10/02/00	**Analysis Date..:**	10/02/00		
Prep Batch #...:	0276521	**Analysis Time..:**	15:45		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-1-10

GC/MS Volatiles

Lot-Sample #...: E0I260285-026 **Work Order #...:** DL3H2101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	94	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-3-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-027	**Work Order #...:**	DL3H310M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 11:47	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271552	**Analysis Time..:**	05:17		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-2-3-1

GC Volatiles

Lot-Sample #...:	E0I260285-027	**Work Order #...:**	DL3H310N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 11:47	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	05:52		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	64	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-3-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-027 Work Order #...: DL3H3101 Matrix.....: SOLID
Date Sampled...: 09/26/00 11:47 Date Received..: 09/26/00 17:30 MS Run #.....: 0276268
Prep Date.....: 10/02/00 Analysis Date..: 10/02/00
Prep Batch #...: 0276521 Analysis Time..: 16:17
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 015590 Instrument ID..: MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-3-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-027 Work Order #...: DL3H3101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	93	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-3-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-028	**Work Order #...:**	DL3H410M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 11:54	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/04/00		
Prep Batch #...:	0271552	**Analysis Time..:**	14:42		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-2-3-5

GC Volatiles

Lot-Sample #...:	E0I260285-028	**Work Order #...:**	DL3H410N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 11:54	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	06:20		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	84	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-3-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-028 Work Order #...: DL3H4101 Matrix.....: SOLID
Date Sampled...: 09/26/00 11:54 Date Received..: 09/26/00 17:30 MS Run #.....: 0276268
Prep Date.....: 10/02/00 Analysis Date..: 10/02/00
Prep Batch #...: 0276521 Analysis Time..: 17:51
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 015590 Instrument ID..: MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-3-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-028 Work Order #...: DL3H4101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	93	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-4-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-029	**Work Order #...:**	DL3H510M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 13:10	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/04/00		
Prep Batch #...:	0271552	**Analysis Time..:**	15:12		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	
C10-C11	ND	10	mg/kg	
C12-C13	ND	10	mg/kg	
C14-C15	ND	10	mg/kg	
C16-C17	ND	10	mg/kg	
C18-C19	ND	10	mg/kg	
C40+	ND	10	mg/kg	
Total Carbon Chain Range	**7.9 J**	**10**	**mg/kg**	
C20-C23	ND	10	mg/kg	
C24-C27	ND	10	mg/kg	
C28-C31	ND	10	mg/kg	
C32-C35	ND	10	mg/kg	
C36-C39	ND	10	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	105	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-4-1

GC Volatiles

Lot-Sample #...:	E0I260285-029	**Work Order #...:**	DL3H510N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 13:10	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	06:49		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	83	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-4-1

GC/MS Volatiles

Lot-Sample #...:	E0I260285-029	**Work Order #...:**	DL3H5101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 13:10	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276268
Prep Date.....:	10/02/00	**Analysis Date..:**	10/02/00		
Prep Batch #...:	0276521	**Analysis Time..:**	18:23		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-4-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-029 Work Order #...: DL3H5101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	**7.5**	**5.0**	**ug/kg**	**2.0**
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	94	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-4-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-030	**Work Order #...:**	DL3H610M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 13:14	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/04/00		
Prep Batch #...:	0271552	**Analysis Time..:**	15:42		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-2-4-5

GC Volatiles

Lot-Sample #...:	E0I260285-030	**Work Order #...:**	DL3H610N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 13:14	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	07:17		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

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

BOEING NORTH AMERICA INC

Client Sample ID: C-2-4-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-030 **Work Order #...:** DL3H6101 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 13:14 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0276268
Prep Date.....: 10/02/00 **Analysis Date..:** 10/02/00
Prep Batch #...: 0276521 **Analysis Time..:** 18:55
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 015590 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-4-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-030 Work Order #...: DL3H6101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	93	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-5-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-031	**Work Order #...:**	DL3H710M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 13:37	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/04/00		
Prep Batch #...:	0271552	**Analysis Time..:**	16:12		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	
C10-C11	ND	10	mg/kg	
C12-C13	ND	10	mg/kg	
C14-C15	ND	10	mg/kg	
C16-C17	ND	10	mg/kg	
C18-C19	ND	10	mg/kg	
C40+	ND	10	mg/kg	
Total Carbon Chain Range	**5.2 J**	**10**	**mg/kg**	
C20-C23	ND	10	mg/kg	
C24-C27	ND	10	mg/kg	
C28-C31	ND	10	mg/kg	
C32-C35	ND	10	mg/kg	
C36-C39	ND	10	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	87	(60 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-5-1

GC Volatiles

Lot-Sample #...:	E0I260285-031	**Work Order #...:**	DL3H710N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 13:37	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	07:46		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	84	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-5-1

GC/MS Volatiles

Lot-Sample #...:	E0I260285-031	**Work Order #...:**	DL3H7101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 13:37	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276268
Prep Date.....:	10/02/00	**Analysis Date..:**	10/02/00		
Prep Batch #...:	0276521	**Analysis Time..:**	19:27		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	015590	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-5-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-031 Work Order #...: DL3H7101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	94	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-5-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-032	**Work Order #...:**	DL3H810M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 13:42	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/04/00		
Prep Batch #...:	0271552	**Analysis Time..:**	16:42		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-2-5-5

GC Volatiles

Lot-Sample #...:	E0I260285-032	**Work Order #...:**	DL3H810N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 13:42	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	08:14		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

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

BOEING NORTH AMERICA INC

Client Sample ID: C-2-5-5

GC/MS Volatiles

Lot-Sample #...:	E0I260285-032	Work Order #...:	DL3H8101	Matrix.....:	SOLID
Date Sampled...:	09/26/00 13:42	Date Received..:	09/26/00 17:30	MS Run #.....:	0277095
Prep Date.....:	10/02/00	Analysis Date..:	10/02/00		
Prep Batch #...:	0277239	Analysis Time..:	22:02		
Dilution Factor:	1				
% Moisture.....:		Analyst ID.....:	004648	Instrument ID..:	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-5-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-032 Work Order #...: DL3H8101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	96	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-6-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-033	**Work Order #...:**	DL3H910M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/04/00		
Prep Batch #...:	0271552	**Analysis Time..:**	17:12		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	
C10-C11	ND	10	mg/kg	
C12-C13	ND	10	mg/kg	
C14-C15	ND	10	mg/kg	
C16-C17	ND	10	mg/kg	
C18-C19	ND	10	mg/kg	
C40+	ND	10	mg/kg	
Total Carbon Chain Range	**5.6 J**	**10**	**mg/kg**	
C20-C23	ND	10	mg/kg	
C24-C27	ND	10	mg/kg	
C28-C31	ND	10	mg/kg	
C32-C35	ND	10	mg/kg	
C36-C39	ND	10	mg/kg	

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

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-6-1

GC Volatiles

Lot-Sample #...:	E0I260285-033	**Work Order #...:**	DL3H910N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276120
Prep Date.....:	09/29/00	**Analysis Date..:**	09/30/00		
Prep Batch #...:	0276266	**Analysis Time..:**	05:47		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

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

BOEING NORTH AMERICA INC

Client Sample ID: C-2-6-1

GC/MS Volatiles

Lot-Sample #...:	E0I260285-033	**Work Order #...:**	DL3H9101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/02/00	**Analysis Date..:**	10/02/00		
Prep Batch #...:	0277239	**Analysis Time..:**	22:34		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-6-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-033 **Work Order #...:** DL3H9101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	**4.2 J**	**5.0**	**ug/kg**	**2.0**
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	95	(70 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-6-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-034	**Work Order #...:**	DL3HD10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:04	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/04/00		
Prep Batch #...:	0271552	**Analysis Time..:**	17:42		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	97	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-6-5

GC Volatiles

Lot-Sample #...:	E0I260285-034	**Work Order #...:**	DL3HD10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:04	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	09:11		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	79	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-6-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-034 **Work Order #...:** DL3HD101 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 14:04 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0277095
Prep Date.....: 10/02/00 **Analysis Date..:** 10/02/00
Prep Batch #...: 0277239 **Analysis Time..:** 23:06
Dilution Factor: 1
% Moisture.....: **Analyst ID.....:** 004648 **Instrument ID..:** MSD
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-6-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-034 **Work Order #...:** DL3HD101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

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

BOEING NORTH AMERICA INC

Client Sample ID: C-2-7-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-035	**Work Order #...:**	DL3HF10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:24	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/04/00		
Prep Batch #...:	0271552	**Analysis Time..:**	18:12		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-2-7-1

GC Volatiles

Lot-Sample #...:	E0I260285-035	**Work Order #...:**	DL3HF10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:24	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	09:40		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	84	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-7-1

GC/MS Volatiles

Lot-Sample #...:	E0I260285-035	**Work Order #...:**	DL3HF101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:24	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/02/00	**Analysis Date..:**	10/02/00		
Prep Batch #...:	0277239	**Analysis Time..:**	23:37		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-7-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-035 **Work Order #...:** DL3HF101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	93	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-7-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-036	**Work Order #...:**	DL3HG10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:27	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271552	**Analysis Time..:**	05:47		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-2-7-5

GC Volatiles

Lot-Sample #...:	E0I260285-036	**Work Order #...:**	DL3HG10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:27	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	11:05		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	84	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-7-5

GC/MS Volatiles

Lot-Sample #...:	E0I260285-036	**Work Order #...:**	DL3HG101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:27	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0277239	**Analysis Time..:**	00:09		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-7-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-036 **Work Order #...:** DL3HG101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	87	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	93	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-8-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-037	**Work Order #...:**	DL3HH10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:51	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271552	**Analysis Time..:**	06:17		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	88	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-8-1

GC Volatiles

Lot-Sample #...:	E0I260285-037	**Work Order #...:**	DL3HH10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:51	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	11:33		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	85	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-8-1

GC/MS Volatiles

Lot-Sample #...:	E0I260285-037	**Work Order #...:**	DL3HH101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:51	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0277239	**Analysis Time..:**	00:41		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-8-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-037 **Work Order #...:** DL3HH101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	90	(60 - 140)
Toluene-d8	93	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-8-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-038	**Work Order #...:**	DL3HJ10M	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:55	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271552	**Analysis Time..:**	06:47		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-2-8-5

GC Volatiles

Lot-Sample #...:	E0I260285-038	**Work Order #...:**	DL3HJ10N	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:55	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	12:02		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	79	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-2-8-5

GC/MS Volatiles

Lot-Sample #...:	E0I260285-038	**Work Order #...:**	DL3HJ101	**Matrix.....:**	SOLID
Date Sampled...:	09/26/00 14:55	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0277239	**Analysis Time..:**	01:12		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-8-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-038 Work Order #...: DL3HJ101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

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

BOEING NORTH AMERICA INC

Client Sample ID: R-092500

GC/MS Volatiles

Lot-Sample #...: E0I260285-039 **Work Order #...:** DL3HL101 **Matrix.....:** WATER
Date Sampled...: 09/25/00 11:55 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0272243
Prep Date.....: 09/27/00 **Analysis Date..:** 09/28/00
Prep Batch #...: 0272515 **Analysis Time..:** 02:04
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**3.6 J**	**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
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
Carbon tetrachloride	ND	1.0	ug/L	0.30
Chlorobenzene	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.30
Bromodichloromethane	ND	1.0	ug/L	0.30
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
Isopropyl ether	ND	2.0	ug/L	0.50
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
Dichlorodifluoromethane	ND	2.0	ug/L	0.40
1,1-Dichloroethane	ND	1.0	ug/L	0.20
1,2-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
2,2-Dichloropropane	ND	1.0	ug/L	0.30
t-Butanol	ND	25	ug/L	6.0
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	0.50
Tert-butyl ethyl ether	ND	2.0	ug/L	0.50

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BOEING NORTH AMERICA INC

Client Sample ID: R-092500

GC/MS Volatiles

Lot-Sample #...: E0I260285-039 **Work Order #...:** DL3HL101 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Ethylbenzene	ND	1.0	ug/L	0.20
Hexachlorobutadiene	ND	1.0	ug/L	0.30
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	**1.6**	**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
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.20
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
Vinyl chloride	ND	2.0	ug/L	0.30
Xylenes (total)	ND	1.0	ug/L	0.50
Acrolein	ND	20	ug/L	12
Iodomethane	ND	5.0	ug/L	1.0
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	101	(75 - 120)
1,2-Dichloroethane-d4	106	(65 - 130)
Toluene-d8	100	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: R-092600

GC/MS Volatiles

Lot-Sample #...: E0I260285-040 **Work Order #...:** DL3HM101 **Matrix.....:** WATER
Date Sampled...: 09/26/00 15:00 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0272243
Prep Date.....: 09/27/00 **Analysis Date..:** 09/28/00
Prep Batch #...: 0272515 **Analysis Time..:** 02:34
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**3.5 J**	**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
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
Carbon tetrachloride	ND	1.0	ug/L	0.30
Chlorobenzene	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.30
Bromodichloromethane	ND	1.0	ug/L	0.30
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
Isopropyl ether	ND	2.0	ug/L	0.50
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
Dichlorodifluoromethane	ND	2.0	ug/L	0.40
1,1-Dichloroethane	ND	1.0	ug/L	0.20
1,2-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
2,2-Dichloropropane	ND	1.0	ug/L	0.30
t-Butanol	ND	25	ug/L	6.0
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	0.50
Tert-butyl ethyl ether	ND	2.0	ug/L	0.50

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BOEING NORTH AMERICA INC

Client Sample ID: R-092600

GC/MS Volatiles

Lot-Sample #...: E0I260285-040 **Work Order #...:** DL3HM101 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Ethylbenzene	ND	1.0	ug/L	0.20
Hexachlorobutadiene	ND	1.0	ug/L	0.30
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
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.20
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
Vinyl chloride	ND	2.0	ug/L	0.30
Xylenes (total)	ND	1.0	ug/L	0.50
Acrolein	ND	20	ug/L	12
Iodomethane	ND	5.0	ug/L	1.0
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	98	(75 - 120)
1,2-Dichloroethane-d4	106	(65 - 130)
Toluene-d8	97	(80 - 130)

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: E0I260285-041 **Work Order #...:** DL3HP101 **Matrix.....:** WATER
Date Sampled...: 09/26/00 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0272243
Prep Date.....: 09/27/00 **Analysis Date..:** 09/27/00
Prep Batch #...: 0272515 **Analysis Time..:** 22:06
Dilution Factor: 1
Analyst ID.....: 015590 **Instrument ID..:** MSC
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	**52**	**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
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
Carbon tetrachloride	ND	1.0	ug/L	0.30
Chlorobenzene	ND	1.0	ug/L	0.30
Dibromochloromethane	ND	1.0	ug/L	0.30
Bromodichloromethane	ND	1.0	ug/L	0.30
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
Isopropyl ether	ND	2.0	ug/L	0.50
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
Dichlorodifluoromethane	ND	2.0	ug/L	0.40
1,1-Dichloroethane	ND	1.0	ug/L	0.20
1,2-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
2,2-Dichloropropane	ND	1.0	ug/L	0.30
t-Butanol	ND	25	ug/L	6.0
1,1-Dichloropropene	ND	1.0	ug/L	0.30
Tert-amyl methyl ether	ND	2.0	ug/L	0.50
Tert-butyl ethyl ether	ND	2.0	ug/L	0.50

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BOEING NORTH AMERICA INC

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: E0I260285-041 **Work Order #...:** DL3HP101 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Ethylbenzene	ND	1.0	ug/L	0.20
Hexachlorobutadiene	ND	1.0	ug/L	0.30
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
1,2,4-Trimethylbenzene	ND	1.0	ug/L	0.20
1,3,5-Trimethylbenzene	ND	1.0	ug/L	0.20
Vinyl chloride	ND	2.0	ug/L	0.30
Xylenes (total)	ND	1.0	ug/L	0.50
Acrolein	ND	20	ug/L	12
Iodomethane	ND	5.0	ug/L	1.0
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	98	(75 - 120)
1,2-Dichloroethane-d4	89	(65 - 130)
Toluene-d8	105	(80 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-5-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-042	**Work Order #...:**	DL3HR10M	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271552	**Analysis Time..:**	08:17		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-5-1

GC Volatiles

Lot-Sample #...:	E0I260285-042	**Work Order #...:**	DL3HR10N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	12:30		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	83	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-5-1

GC/MS Volatiles

Lot-Sample #...:	E0I260285-042	**Work Order #...:**	DL3HR101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0277239	**Analysis Time..:**	01:44		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-5-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-042 **Work Order #...:** DL3HR101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
1,2-Dichloroethane-d4	89	(60 - 140)
Toluene-d8	94	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-5-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-043	**Work Order #...:**	DL3HW10M	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271552	**Analysis Time..:**	08:47		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	
C10-C11	ND	10	mg/kg	
C12-C13	ND	10	mg/kg	
C14-C15	ND	10	mg/kg	
C16-C17	ND	10	mg/kg	
C18-C19	ND	10	mg/kg	
C24-C27	ND	10	mg/kg	
C28-C31	ND	10	mg/kg	
C32-C35	ND	10	mg/kg	
C40+	ND	10	mg/kg	
Total Carbon Chain Range	**7.1 J**	**10**	**mg/kg**	
C20-C23	ND	10	mg/kg	
C36-C39	ND	10	mg/kg	

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

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-5-5

GC Volatiles

Lot-Sample #...:	E0I260285-043	**Work Order #...:**	DL3HW10N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	12:59		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	83	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-5-5

GC/MS Volatiles

Lot-Sample #...:	E0I260285-043	**Work Order #...:**	DL3HW101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0277239	**Analysis Time..:**	02:16		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-5-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-043 **Work Order #...:** DL3HW101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	94	(60 - 140)
Toluene-d8	93	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-6-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-044	**Work Order #...:**	DL3J110M	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271552	**Analysis Time..:**	09:18		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-6-1

GC Volatiles

Lot-Sample #...:	E0I260285-044	**Work Order #...:**	DL3J110N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	13:27		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-6-1

GC/MS Volatiles

Lot-Sample #...:	E0I260285-044	**Work Order #...:**	DL3J1101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0277239	**Analysis Time..:**	02:48		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-6-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-044 Work Order #...: DL3J1101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	87	(70 - 130)
1,2-Dichloroethane-d4	93	(60 - 140)
Toluene-d8	95	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-6-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-045	**Work Order #...:**	DL3J210M	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271552	**Analysis Time..:**	09:48		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	
C10-C11	ND	10	mg/kg	
C12-C13	ND	10	mg/kg	
C14-C15	ND	10	mg/kg	
C16-C17	ND	10	mg/kg	
C18-C19	ND	10	mg/kg	
C40+	ND	10	mg/kg	
Total Carbon Chain Range	**12**	**10**	**mg/kg**	
C20-C23	ND	10	mg/kg	
C24-C27	ND	10	mg/kg	
C28-C31	ND	10	mg/kg	
C32-C35	ND	10	mg/kg	
C36-C39	ND	10	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	94	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-6-5

GC Volatiles

Lot-Sample #...:	E0I260285-045	**Work Order #...:**	DL3J210N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	13:56		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-6-5

GC/MS Volatiles

Lot-Sample #...:	E0I260285-045	**Work Order #...:**	DL3J2101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0277239	**Analysis Time..:**	04:23		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

(Continued on next page)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-6-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-045 **Work Order #...:** DL3J2101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-6-10

GC/MS Volatiles

Lot-Sample #...:	E0I260285-046	**Work Order #...:**	DL3J3101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0277239	**Analysis Time..:**	04:55		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-6-10

GC/MS Volatiles

Lot-Sample #...: E0I260285-046 **Work Order #...:** DL3J3101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	94	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-7-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-047	**Work Order #...:**	DL3J410M	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271552	**Analysis Time..:**	10:18		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	
C10-C11	ND	10	mg/kg	
C12-C13	ND	10	mg/kg	
C14-C15	ND	10	mg/kg	
C16-C17	ND	10	mg/kg	
C18-C19	ND	10	mg/kg	
C40+	ND	10	mg/kg	
Total Carbon Chain Range	**7.2 J**	**10**	**mg/kg**	
C20-C23	ND	10	mg/kg	
C24-C27	ND	10	mg/kg	
C28-C31	ND	10	mg/kg	
C32-C35	ND	10	mg/kg	
C36-C39	ND	10	mg/kg	

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

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-7-1

GC Volatiles

Lot-Sample #...:	E0I260285-047	**Work Order #...:**	DL3J410N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	14:24		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	83	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-7-1

GC/MS Volatiles

Lot-Sample #...:	E0I260285-047	**Work Order #...:**	DL3J4101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0277239	**Analysis Time..:**	05:26		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-7-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-047 **Work Order #...:** DL3J4101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-7-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-048	**Work Order #...:**	DL3J510M	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271552	**Analysis Time..:**	10:48		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

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

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-7-5

GC Volatiles

Lot-Sample #...:	E0I260285-048	**Work Order #...:**	DL3J510N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	14:52		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	84	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-7-5

GC/MS Volatiles

Lot-Sample #...:	E0I260285-048	**Work Order #...:**	DL3J5101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0277239	**Analysis Time..:**	05:58		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-7-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-048 **Work Order #...:** DL3J5101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-9-1

GC Semivolatiles

Lot-Sample #...:	E0I260285-049	**Work Order #...:**	DL3J610M	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/06/00		
Prep Batch #...:	0271552	**Analysis Time..:**	11:19		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	356074	**Instrument ID..:**	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	10	mg/kg	
C10-C11	ND	10	mg/kg	
C12-C13	ND	10	mg/kg	
C14-C15	ND	10	mg/kg	
C16-C17	ND	10	mg/kg	
C18-C19	ND	10	mg/kg	
C40+	ND	10	mg/kg	
Total Carbon Chain Range	**7.1 J**	**10**	**mg/kg**	
C20-C23	ND	10	mg/kg	
C24-C27	ND	10	mg/kg	
C28-C31	ND	10	mg/kg	
C32-C35	ND	10	mg/kg	
C36-C39	ND	10	mg/kg	

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

NOTE(S):

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-9-1

GC Volatiles

Lot-Sample #...:	E0I260285-049	**Work Order #...:**	DL3J610N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	15:21		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	87	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-9-1

GC/MS Volatiles

Lot-Sample #...:	E0I260285-049	**Work Order #...:**	DL3J6101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0277239	**Analysis Time..:**	06:30		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-9-1

GC/MS Volatiles

Lot-Sample #...: E0I260285-049 Work Order #...: DL3J6101 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-9-5

GC Semivolatiles

Lot-Sample #...:	E0I260285-050	Work Order #...:	DL3J710M	Matrix.....:	SOLID
Date Sampled...:	09/25/00	Date Received..:	09/26/00 17:30	MS Run #.....:	0271280
Prep Date.....:	09/27/00	Analysis Date..:	10/06/00		
Prep Batch #...:	0271552	Analysis Time..:	12:49		
Dilution Factor:	10				
% Moisture.....:		Analyst ID.....:	356074	Instrument ID..:	G01
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C8-C9	ND	100	mg/kg	
C10-C11	ND	100	mg/kg	
C12-C13	ND	100	mg/kg	
C14-C15	ND	100	mg/kg	
C16-C17	ND	100	mg/kg	
C18-C19	25 J	100	mg/kg	
C40+	140	100	mg/kg	
Total Carbon Chain Range	840	100	mg/kg	
C20-C23	74 J	100	mg/kg	
C24-C27	75 J	100	mg/kg	
C28-C31	20 J	100	mg/kg	
C32-C35	170	100	mg/kg	
C36-C39	330	100	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	11 *	(60 - 130)

NOTE(S):

* Surrogate recovery is outside stated control limits.

J Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-9-5

GC Volatiles

Lot-Sample #...:	E0I260285-050	**Work Order #...:**	DL3J710N	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	15:49		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	001464	**Instrument ID..:**	G16
		Method.....:	SW846 8015B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
C6-C8	ND	1.0	mg/kg	

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	73	(60 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-9-5

GC/MS Volatiles

Lot-Sample #...:	E0I260285-050	**Work Order #...:**	DL3J7101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0277239	**Analysis Time..:**	07:02		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-9-5

GC/MS Volatiles

Lot-Sample #...: E0I260285-050 **Work Order #...:** DL3J7101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	94	(70 - 130)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-9-10

GC/MS Volatiles

Lot-Sample #...:	E0I260285-051	**Work Order #...:**	DL3J8101	**Matrix.....:**	SOLID
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0277239	**Analysis Time..:**	07:33		
Dilution Factor:	1				
% Moisture.....:		**Analyst ID.....:**	004648	**Instrument ID..:**	MSD
		Method.....:	SW846 8260B		

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Acrylonitrile	ND	100	ug/kg	30
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	2.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	2.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	5.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane	ND	5.0	ug/kg	3.0
Isopropyl ether	ND	10	ug/kg	1.0
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
t-Butanol	ND	100	ug/kg	50

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-9-10

GC/MS Volatiles

Lot-Sample #...: E0I260285-051 **Work Order #...:** DL3J8101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,1-Dichloropropene	ND	5.0	ug/kg	1.0
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Tert-amyl methyl ether	ND	10	ug/kg	2.0
Tert-butyl ethyl ether	ND	10	ug/kg	1.0
Acrolein	ND	100	ug/kg	30
Iodomethane	ND	10	ug/kg	5.0
Vinyl acetate	ND	10	ug/kg	5.0
Tetrahydrofuran	ND	20	ug/kg	10
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	87	(70 - 130)
1,2-Dichloroethane-d4	92	(60 - 140)
Toluene-d8	94	(70 - 130)

BOEING NORTH AMERICA INC

C-66-1-1

GC/MS Volatiles

Lot-Sample #: E0I260285-001 **Work Order #:** DL3EX101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-1-5

GC/MS Volatiles

Lot-Sample #: E0I260285-002 **Work Order #:** DL3FW101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-2-1

GC/MS Volatiles

Lot-Sample #: E0I260285-003 **Work Order #:** DL3G0101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-2-5

GC/MS Volatiles

Lot-Sample #: E0I260285-004 **Work Order #:** DL3G3101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-2-10

GC/MS Volatiles

Lot-Sample #: E0I260285-005 **Work Order #:** DL3G5101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-3-1

GC/MS Volatiles

Lot-Sample #: E0I260285-006 **Work Order #:** DL3G6101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-3-5

GC/MS Volatiles

Lot-Sample #: E0I260285-007 **Work Order #:** DL3G7101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-4-1

GC/MS Volatiles

Lot-Sample #: E0I260285-008 **Work Order #:** DL3G8101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-4-5

GC/MS Volatiles

Lot-Sample #: E0I260285-009 **Work Order #:** DL3G9101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-4-10

GC/MS Volatiles

Lot-Sample #: E0I260285-010 **Work Order #:** DL3GA101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-10-1

GC/MS Volatiles

Lot-Sample #: E0I260285-011 **Work Order #:** DL3GC101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-10-5

GC/MS Volatiles

Lot-Sample #: E0I260285-012 **Work Order #:** DL3GD101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-11-1

GC/MS Volatiles

Lot-Sample #: E0I260285-013 **Work Order #:** DL3GE101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-11-5

GC/MS Volatiles

Lot-Sample #: E0I260285-014 **Work Order #:** DL3GF101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-11-10

GC/MS Volatiles

Lot-Sample #: E0I260285-015 **Work Order #:** DL3GG101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-13-1

GC/MS Volatiles

Lot-Sample #: E0I260285-016 **Work Order #:** DL3GJ101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-13-5

GC/MS Volatiles

Lot-Sample #: E0I260285-017 **Work Order #:** DL3GK101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-13-10

GC/MS Volatiles

Lot-Sample #: E0I260285-018 **Work Order #:** DL3GL101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-14-1

GC/MS Volatiles

Lot-Sample #: E0I260285-019 **Work Order #:** DL3GM101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-14-5

GC/MS Volatiles

Lot-Sample #: E0I260285-020 **Work Order #:** DL3GN101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-15-1

GC/MS Volatiles

Lot-Sample #: E0I260285-021 **Work Order #:** DL3GP101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-15-5

GC/MS Volatiles

Lot-Sample #: E0I260285-022 **Work Order #:** DL3GR101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-15-10

GC/MS Volatiles

Lot-Sample #: E0I260285-023 **Work Order #:** DL3GT101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-2-1-1

GC/MS Volatiles

Lot-Sample #: E0I260285-024 **Work Order #:** DL3GW101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-2-1-5

GC/MS Volatiles

Lot-Sample #: E0I260285-025 **Work Order #:** DL3GX101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-2-1-10

GC/MS Volatiles

Lot-Sample #: E0I260285-026 **Work Order #:** DL3H2101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-2-3-1

GC/MS Volatiles

Lot-Sample #: E0I260285-027 **Work Order #:** DL3H3101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-2-3-5

GC/MS Volatiles

Lot-Sample #: E0I260285-028 **Work Order #:** DL3H4101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-2-4-1

GC/MS Volatiles

Lot-Sample #: E0I260285-029 **Work Order #:** DL3H5101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-2-4-5

GC/MS Volatiles

Lot-Sample #: E0I260285-030 **Work Order #:** DL3H6101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-2-5-1

GC/MS Volatiles

Lot-Sample #: E0I260285-031 **Work Order #:** DL3H7101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-2-5-5

GC/MS Volatiles

Lot-Sample #: E0I260285-032 **Work Order #:** DL3H8101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-2-6-1

GC/MS Volatiles

Lot-Sample #: E0I260285-033 **Work Order #:** DL3H9101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-2-6-5

GC/MS Volatiles

Lot-Sample #: E0I260285-034 **Work Order #:** DL3HD101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-2-7-1

GC/MS Volatiles

Lot-Sample #: E0I260285-035 **Work Order #:** DL3HF101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-2-7-5

GC/MS Volatiles

Lot-Sample #: E0I260285-036 **Work Order #:** DL3HG101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-2-8-1

GC/MS Volatiles

Lot-Sample #: E0I260285-037 **Work Order #:** DL3HH101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-2-8-5

GC/MS Volatiles

Lot-Sample #: E0I260285-038 **Work Order #:** DL3HJ101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

R-092500

GC/MS Volatiles

Lot-Sample #: E0I260285-039 **Work Order #:** DL3HL101 **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

R-092600

GC/MS Volatiles

Lot-Sample #: E0I260285-040 **Work Order #:** DL3HM101 **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

TRIP BLANK

GC/MS Volatiles

Lot-Sample #: E0I260285-041 **Work Order #:** DL3HP101 **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-5-1

GC/MS Volatiles

Lot-Sample #: E0I260285-042 **Work Order #:** DL3HR101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-5-5

GC/MS Volatiles

Lot-Sample #: E0I260285-043 **Work Order #:** DL3HW101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-6-1

GC/MS Volatiles

Lot-Sample #: E0I260285-044 **Work Order #:** DL3J1101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-6-5

GC/MS Volatiles

Lot-Sample #: E0I260285-045 **Work Order #:** DL3J2101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-6-10

GC/MS Volatiles

Lot-Sample #: E0I260285-046 **Work Order #:** DL3J3101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-7-1

GC/MS Volatiles

Lot-Sample #: E0I260285-047 **Work Order #:** DL3J4101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-7-5

GC/MS Volatiles

Lot-Sample #: E0I260285-048 **Work Order #:** DL3J5101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-9-1

GC/MS Volatiles

Lot-Sample #: E0I260285-049 **Work Order #:** DL3J6101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-9-5

GC/MS Volatiles

Lot-Sample #: E0I260285-050 **Work Order #:** DL3J7101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

C-66-9-10

GC/MS Volatiles

Lot-Sample #: E0I260285-051 **Work Order #:** DL3J8101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

Client Sample ID: C-66-1-1

TOTAL Metals

Lot-Sample #...: E0I260285-001 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 09:09 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**14700**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3EX102**
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**3.2**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3EX103**
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3EX104
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**72.9**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3EX105**
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3EX106
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**24.6**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3EX107**
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.45 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3EX108**
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**4.1**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3EX109**
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	**0.58**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3EX10A**
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

(Continued on next page)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-1-1

TOTAL Metals

Lot-Sample #...: E0I260285-001 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3EX10C
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	8.3	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3EX10D
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	13.5	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL3EX10E
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	1.1 B	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3EX10F
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	14.6	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3EX10G
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3EX10H
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	41.7	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3EX10J
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	51.6	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3EX10K
		Dilution Factor: 1		Analysis Time..: 00:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3EX10L
		Dilution Factor: 1		Analysis Time..: 18:38	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-1-5

TOTAL Metals

Lot-Sample #...: E0I260285-002 Matrix.....: SOLID
Date Sampled...: 09/25/00 09:14 Date Received..: 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**12900**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3FW102**
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**3.6**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3FW103**
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3FW104
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**74.1**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3FW105**
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3FW106
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**22.2**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3FW107**
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.38 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3FW108**
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**4.4**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3FW109**
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3FW10A
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-1-5

TOTAL Metals

Lot-Sample #...: E0I260285-002 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3FW10C
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	7.2	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3FW10D
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	10.7	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL3FW10E
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	0.38 B	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3FW10F
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	13.0	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3FW10G
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3FW10H
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	35.5	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3FW10J
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	47.0	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3FW10K
		Dilution Factor: 1		Analysis Time..: 01:14	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	0.022 B	0.10	mg/kg	SW846 7471A	09/28/00	DL3FW10L
		Dilution Factor: 1		Analysis Time..: 18:43	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-2-1

TOTAL Metals

Lot-Sample #...: E0I260285-003 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 09:37 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**16800**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G0102**
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**2.7**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G0103**
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G0104
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**59.6**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G0105**
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3G0106
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**29.8**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G0107**
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.53**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G0108**
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**3.0**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G0109**
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	**0.52**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G010A**
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-2-1

TOTAL Metals

Lot-Sample #...: E0I260285-003 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G010C
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	11.2	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G010D
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	15.8	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL3G010E
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	0.76 B	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G010F
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	23.8	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G010G
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G010H
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	43.7	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G010J
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	57.8	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G010K
		Dilution Factor: 1		Analysis Time..: 01:22	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	0.026 B	0.10	mg/kg	SW846 7471A	09/28/00	DL3G010L
		Dilution Factor: 1		Analysis Time..: 18:46	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-2-5

TOTAL Metals

Lot-Sample #...: E0I260285-004 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 09:42 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**22700**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G3102**
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**4.0**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G3103**
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G3104
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**178**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G3105**
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3G3106
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**28.1**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G3107**
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.66**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G3108**
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**13.3**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G3109**
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	**0.42 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G310A**
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-2-5

TOTAL Metals

Lot-Sample #...: E0I260285-004 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G310C
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	13.4	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G310D
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	27.6	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL3G310E
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	0.49 B	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G310F
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	19.6	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G310G
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G310H
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	58.4	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G310J
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	73.8	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G310K
		Dilution Factor: 1		Analysis Time..: 01:30	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	0.031 B	0.10	mg/kg	SW846 7471A	09/28/00	DL3G310L
		Dilution Factor: 1		Analysis Time..: 18:51	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-3-1

TOTAL Metals

Lot-Sample #...: E0I260285-006 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 10:14 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**13400**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G6102**
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**3.6**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G6103**
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G6104
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**64.4**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G6105**
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3G6106
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**24.4**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G6107**
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.44 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G6108**
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**3.8**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G6109**
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	**0.67**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G610A**
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-3-1

TOTAL Metals

Lot-Sample #...: E0I260285-006 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G610C
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	7.9	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G610D
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	11.0	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL3G610E
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	0.74 B	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G610F
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	13.1	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G610G
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G610H
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	39.0	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G610J
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	49.0	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G610K
		Dilution Factor: 1		Analysis Time..: 01:38	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3G610L
		Dilution Factor: 1		Analysis Time..: 18:53	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-3-5

TOTAL Metals

Lot-Sample #...: E0I260285-007 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 10:23 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**21100**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G7102**
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**4.2**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G7103**
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G7104
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**189**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G7105**
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3G7106
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**29.3**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G7107**
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.64**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G7108**
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**10.4**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G7109**
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3G710A
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-3-5

TOTAL Metals

Lot-Sample #...: E0I260285-007 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G710C
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	**10.7**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G710D**
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	**24.1**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G710E**
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G710F
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	**16.9**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G710G**
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G710H
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	**54.6**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G710J**
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	**65.9**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G710K**
		Dilution Factor: 1		Analysis Time..: 01:46	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	**0.028 B**	**0.10**	**mg/kg**	**SW846 7471A**	**09/28/00**	**DL3G710L**
		Dilution Factor: 1		Analysis Time..: 18:55	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-4-1

TOTAL Metals

Lot-Sample #...: E0I260285-008 Matrix.....: SOLID
Date Sampled...: 09/25/00 10:34 Date Received..: 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**10300**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G8102**
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**2.9**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G8103**
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G8104
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**67.7**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G8105**
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3G8106
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**18.9**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G8107**
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.29 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G8108**
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**3.0**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G8109**
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	**0.56**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G810A**
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-4-1

TOTAL Metals

Lot-Sample #...: E0I260285-008 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G810C
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	**6.8**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G810D**
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	**11.6**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G810E**
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	**0.36 B**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G810F**
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	**11.7**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G810G**
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G810H
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	**30.9**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G810J**
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	**41.3**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G810K**
		Dilution Factor: 1		Analysis Time..: 01:54	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3G810L
		Dilution Factor: 1		Analysis Time..: 18:57	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-4-5

TOTAL Metals

Lot-Sample #...: E0I260285-009 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 10:41 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**28200**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G9102**
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**8.5**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G9103**
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G9104
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**165**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G9105**
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	**5.7**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G9106**
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**36.3**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G9107**
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**1.8**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G9108**
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**239**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3G9109**
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3G910A
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-4-5

TOTAL Metals

Lot-Sample #...: E0I260285-009 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G910C
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	14.9	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G910D
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	1100	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL3G910E
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	2.8 B	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G910F
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	132	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G910G
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G910H
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	148	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G910J
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	87.4	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3G910K
		Dilution Factor: 1		Analysis Time..: 02:02	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	0.50	0.10	mg/kg	SW846 7471A	09/28/00	DL3G910L
		Dilution Factor: 1		Analysis Time..: 18:59	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-10-1

TOTAL Metals

Lot-Sample #...: E0I260285-011 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 08:36 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**11600**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GC102**
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**2.8**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GC103**
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GC104
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**54.3**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GC105**
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GC106
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**25.0**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GC107**
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.34 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GC108**
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**2.9**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GC109**
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GC10A
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-10-1

TOTAL Metals

Lot-Sample #...: E0I260285-011 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GC10C
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	**7.3**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GC10D**
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	**11.7**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GC10E**
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	**0.49 B**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GC10F**
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	**13.6**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GC10G**
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	**0.66 B**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GC10H**
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	**36.8**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GC10J**
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	**48.4**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GC10K**
		Dilution Factor: 1		Analysis Time..: 02:10	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3GC10L
		Dilution Factor: 1		Analysis Time..: 19:01	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-10-5

TOTAL Metals

Lot-Sample #...: E0I260285-012 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 08:41 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**19100**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GD102**
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**5.2**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GD103**
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GD104
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**136**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GD105**
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GD106
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**25.1**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GD107**
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.58**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GD108**
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**8.1**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GD109**
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GD10A
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-10-5

TOTAL Metals

Lot-Sample #...: E0I260285-012 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GD10C
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	10.7	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GD10D
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	23.7	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL3GD10E
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	0.59 B	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GD10F
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	16.8	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GD10G
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GD10H
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	48.9	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GD10J
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	58.9	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GD10K
		Dilution Factor: 1		Analysis Time..: 02:18	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	0.040 B	0.10	mg/kg	SW846 7471A	09/28/00	DL3GD10L
		Dilution Factor: 1		Analysis Time..: 19:03	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-11-1

TOTAL Metals

Lot-Sample #...: E0I260285-013 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 09:04 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**12700**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GE102**
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**3.5**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GE103**
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GE104
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**67.7**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GE105**
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GE106
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**23.2**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GE107**
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.40 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GE108**
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**3.4**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GE109**
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	**0.74**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GE10A**
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-11-1

TOTAL Metals

Lot-Sample #...: E0I260285-013 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GE10C
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	**8.3**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GE10D**
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	**12.6**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GE10E**
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	**0.72 B**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GE10F**
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	**14.2**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GE10G**
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GE10H
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	**37.4**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GE10J**
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	**47.8**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GE10K**
		Dilution Factor: 1		Analysis Time..: 02:41	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3GE10L
		Dilution Factor: 1		Analysis Time..: 19:34	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-11-5

TOTAL Metals

Lot-Sample #...: E0I260285-014 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 09:09 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**19400**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GF102**
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**13.3**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GF103**
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GF104
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**137**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GF105**
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GF106
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**27.3**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GF107**
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.58**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GF108**
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**10.1**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GF109**
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GF10A
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-11-5

TOTAL Metals

Lot-Sample #...: E0I260285-014 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GF10C
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	**11.2**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GF10D**
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	**23.5**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GF10E**
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GF10F
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	**17.8**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GF10G**
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GF10H
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	**51.0**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GF10J**
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	**67.1**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GF10K**
		Dilution Factor: 1		Analysis Time..: 02:49	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	**0.028 B**	**0.10**	**mg/kg**	**SW846 7471A**	**09/28/00**	**DL3GF10L**
		Dilution Factor: 1		Analysis Time..: 19:40	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-13-1

TOTAL Metals

Lot-Sample #...: E0I260285-016 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 09:31 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**12000**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GJ102**
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**4.3**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GJ103**
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GJ104
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**66.0**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GJ105**
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GJ106
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**24.0**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GJ107**
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.38 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GJ108**
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**4.5**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GJ109**
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GJ10A
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-13-1

TOTAL Metals

Lot-Sample #...: E0I260285-016 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GJ10C
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	**7.7**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GJ10D**
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	**14.3**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GJ10E**
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	**1.3 B**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GJ10F**
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	**13.9**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GJ10G**
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GJ10H
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	**40.4**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GJ10J**
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	**50.2**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GJ10K**
		Dilution Factor: 1		Analysis Time..: 02:57	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3GJ10L
		Dilution Factor: 1		Analysis Time..: 19:04	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-13-5

TOTAL Metals

Lot-Sample #...: E0I260285-017 Matrix.....: SOLID
Date Sampled...: 09/26/00 09:36 Date Received..: 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**8720**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GK102**
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**10.5**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GK103**
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GK104
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**485**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GK105**
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	**0.10 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GK106**
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**42.4**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GK107**
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.20 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GK108**
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**3.2**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GK109**
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GK10A
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-13-5

TOTAL Metals

Lot-Sample #...: E0I260285-017 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GK10C
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	12.7	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GK10D
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	18.4	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL3GK10E
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	1.6 B	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GK10F
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	24.3	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GK10G
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GK10H
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	55.4	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GK10J
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	51.6	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GK10K
		Dilution Factor: 1		Analysis Time..: 03:05	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	0.031 B	0.10	mg/kg	SW846 7471A	09/28/00	DL3GK10L
		Dilution Factor: 1		Analysis Time..: 19:07	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-14-1

TOTAL Metals

Lot-Sample #...: E0I260285-019 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 10:03 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**10400**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GM102**
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**3.3**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GM103**
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GM104
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**72.9**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GM105**
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GM106
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**20.4**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GM107**
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.32 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GM108**
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**3.4**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GM109**
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GM10A
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-14-1

TOTAL Metals

Lot-Sample #...: E0I260285-019 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GM10C
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	**6.8**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GM10D**
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	**9.4**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GM10E**
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	**0.64 B**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GM10F**
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	**12.7**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GM10G**
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GM10H
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	**34.3**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GM10J**
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	**44.8**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GM10K**
		Dilution Factor: 1		Analysis Time..: 03:13	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3GM10L
		Dilution Factor: 1		Analysis Time..: 19:12	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-14-5

TOTAL Metals

Lot-Sample #...: E0I260285-020 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 10:08 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**16900**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GN102**
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**2.4**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GN103**
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GN104
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**108**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GN105**
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GN106
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**21.6**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GN107**
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.49 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GN108**
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**3.3**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GN109**
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GN10A
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-14-5

TOTAL Metals

Lot-Sample #...: E0I260285-020 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GN10C
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	9.8	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GN10D
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	14.5	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL3GN10E
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GN10F
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	14.2	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GN10G
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GN10H
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	46.6	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GN10J
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	47.4	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GN10K
		Dilution Factor: 1		Analysis Time..: 03:21	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	0.041 B	0.10	mg/kg	SW846 7471A	09/28/00	DL3GN10L
		Dilution Factor: 1		Analysis Time..: 19:14	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-15-1

TOTAL Metals

Lot-Sample #...: E0I260285-021 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 10:24 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**9130**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GP102**
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**2.3**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GP103**
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GP104
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**69.6**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GP105**
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GP106
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**17.4**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GP107**
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.24 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GP108**
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**3.6**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GP109**
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GP10A
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-15-1

TOTAL Metals

Lot-Sample #...: E0I260285-021 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GP10C
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	5.9	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GP10D
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	8.0	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL3GP10E
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	0.69 B	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GP10F
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	11.1	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GP10G
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GP10H
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	28.2	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GP10J
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	39.9	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GP10K
		Dilution Factor: 1		Analysis Time..: 03:29	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3GP10L
		Dilution Factor: 1		Analysis Time..: 19:16	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-15-5

TOTAL Metals

Lot-Sample #...: E0I260285-022 Matrix.....: SOLID
Date Sampled...: 09/26/00 10:27 Date Received..: 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**21500**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GR102**
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**3.9**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GR103**
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GR104
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**139**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GR105**
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GR106
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**28.6**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GR107**
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.63**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GR108**
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**6.9**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GR109**
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	**0.41 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GR10A**
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-15-5

TOTAL Metals

Lot-Sample #...: E0I260285-022 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GR10C
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	11.6	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GR10D
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	23.7	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL3GR10E
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GR10F
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	16.7	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GR10G
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GR10H
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	52.7	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GR10J
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	62.3	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GR10K
		Dilution Factor: 1		Analysis Time..: 03:37	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	0.040 B	0.10	mg/kg	SW846 7471A	09/28/00	DL3GR10L
		Dilution Factor: 1		Analysis Time..: 19:18	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-1-1

TOTAL Metals

Lot-Sample #...: E0I260285-024 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 10:50 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**22800**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GW102**
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**2.4**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GW103**
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GW104
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**114**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GW105**
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GW106
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**29.2**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GW107**
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.60**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GW108**
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**4.7**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GW109**
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	**0.53**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GW10A**
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-1-1

TOTAL Metals

Lot-Sample #...: E0I260285-024 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GW10C
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	**10.2**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GW10D**
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	**20.4**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GW10E**
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GW10F
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	**16.0**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GW10G**
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GW10H
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	**54.3**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GW10J**
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	**57.6**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GW10K**
		Dilution Factor: 1		Analysis Time..: 03:45	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	**0.036 B**	**0.10**	**mg/kg**	**SW846 7471A**	**09/28/00**	**DL3GW10L**
		Dilution Factor: 1		Analysis Time..: 19:20	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-1-5

TOTAL Metals

Lot-Sample #...: E0I260285-025 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 10:55 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271275						
Aluminum	**21400**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GX102**
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 8.0	
Arsenic	**2.3**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GX103**
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GX104
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.20	
Barium	**163**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GX105**
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GX106
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Chromium	**24.6**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GX107**
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Beryllium	**0.63**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GX108**
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.050	
Lead	**4.2**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GX109**
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3GX10A
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-1-5

TOTAL Metals

Lot-Sample #...: E0I260285-025 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GX10C
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Cobalt	**8.7**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GX10D**
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Copper	**14.9**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GX10E**
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GX10F
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Nickel	**14.7**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GX10G**
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3GX10H
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.50	
Vanadium	**44.7**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GX10J**
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 0.10	
Zinc	**50.1**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3GX10K**
		Dilution Factor: 1		Analysis Time..: 03:52	Analyst ID.....: 0031197	
		Instrument ID..: M01		MS Run #.....: 0271147	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3GX10L
		Dilution Factor: 1		Analysis Time..: 19:21	Analyst ID.....: 0210887	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

BOEING NORTH AMERICA INC

Client Sample ID: C-2-3-1

TOTAL Metals

Lot-Sample #...: E0I260285-027 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 11:47 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**22900**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H3102**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**3.3**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H3103**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H3104
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**201**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H3105**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3H3106
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**27.6**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H3107**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.69**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H3108**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**6.6**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H3109**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3H310A
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-3-1

TOTAL Metals

Lot-Sample #...: E0I260285-027 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H310C
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**12.2**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H310D**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**19.6**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H310E**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H310F
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**19.7**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H310G**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H310H
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**54.2**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H310J**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**62.7**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H310K**
		Dilution Factor: 1		Analysis Time..: 06:46	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	**0.023 B**	**0.10**	**mg/kg**	**SW846 7471A**	**09/28/00**	**DL3H310L**
		Dilution Factor: 1		Analysis Time..: 19:23	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-3-5

TOTAL Metals

Lot-Sample #...: E0I260285-028 Matrix.....: SOLID
Date Sampled...: 09/26/00 11:54 Date Received..: 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**21000**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H4102**
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**2.9**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H4103**
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H4104
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**110**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H4105**
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3H4106
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**24.0**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H4107**
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.54**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H4108**
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**5.2**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H4109**
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	**0.75**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H410A**
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-3-5

TOTAL Metals

Lot-Sample #...: E0I260285-028 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H410C
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**11.1**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H410D**
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**17.7**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H410E**
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H410F
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**14.9**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H410G**
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H410H
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**52.3**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H410J**
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**55.2**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H410K**
		Dilution Factor: 1		Analysis Time..: 07:32	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271418

Mercury	**0.044 B**	**0.10**	**mg/kg**	**SW846 7471A**	**09/28/00**	**DL3H410L**
		Dilution Factor: 1		Analysis Time..: 19:25	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271212	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-4-1

TOTAL Metals

Lot-Sample #...: E0I260285-029 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 13:10 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**18200**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H5102**
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**3.0**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H5103**
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H5104
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**145**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H5105**
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3H5106
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**23.2**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H5107**
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.56**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H5108**
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**9.8**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H5109**
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3H510A
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-4-1

TOTAL Metals

Lot-Sample #...: E0I260285-029 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H510C
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**11.0**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H510D**
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**19.5**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H510E**
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H510F
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**15.7**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H510G**
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H510H
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**46.0**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H510J**
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**53.3**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H510K**
		Dilution Factor: 1		Analysis Time..: 07:40	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3H510L
		Dilution Factor: 1		Analysis Time..: 19:42	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

BOEING NORTH AMERICA INC

Client Sample ID: C-2-4-5

TOTAL Metals

Lot-Sample #...: E0I260285-030 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 13:14 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**28900**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H6102**
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**3.9**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H6103**
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H6104
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**141**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H6105**
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3H6106
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**33.3**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H6107**
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.84**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H6108**
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**6.6**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H6109**
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3H610A
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-4-5

TOTAL Metals

Lot-Sample #...: E0I260285-030 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H610C
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**13.8**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H610D**
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**22.8**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H610E**
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H610F
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**26.0**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H610G**
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H610H
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**72.8**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H610J**
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**74.2**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H610K**
		Dilution Factor: 1		Analysis Time..: 07:48	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	**0.043 B**	**0.10**	**mg/kg**	**SW846 7471A**	**09/28/00**	**DL3H610L**
		Dilution Factor: 1		Analysis Time..: 19:44	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-5-1

TOTAL Metals

Lot-Sample #...: E0I260285-031 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 13:37 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**12300**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H7102**
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**1.8**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H7103**
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H7104
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**89.5**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H7105**
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3H7106
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**17.0**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H7107**
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.34 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H7108**
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**4.8**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H7109**
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	**0.67**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H710A**
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-5-1

TOTAL Metals

Lot-Sample #...: E0I260285-031 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H710C
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	7.3	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H710D
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	14.3	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL3H710E
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H710F
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	9.5	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H710G
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H710H
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	32.7	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H710J
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	39.9	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H710K
		Dilution Factor: 1		Analysis Time..: 07:57	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3H710L
		Dilution Factor: 1		Analysis Time..: 19:46	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-5-5

TOTAL Metals

Lot-Sample #...: E0I260285-032 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 13:42 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**21100**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H8102**
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**2.2**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H8103**
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H8104
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**124**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H8105**
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3H8106
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**24.5**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H8107**
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.59**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H8108**
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**5.0**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H8109**
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	**0.42 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H810A**
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-5-5

TOTAL Metals

Lot-Sample #...: E0I260285-032 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H810C
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**9.7**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H810D**
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**16.2**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H810E**
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H810F
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**14.1**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H810G**
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	**0.54 B**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H810H**
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**46.3**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H810J**
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**51.4**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H810K**
		Dilution Factor: 1		Analysis Time..: 08:05	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3H810L
		Dilution Factor: 1		Analysis Time..: 19:48	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-6-1

TOTAL Metals

Lot-Sample #...: E0I260285-033 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 14:00 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**13100**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H9102**
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**1.8**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H9103**
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H9104
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**95.9**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H9105**
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3H9106
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**18.1**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H9107**
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.40 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H9108**
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**3.9**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H9109**
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	**0.42 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H910A**
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-6-1

TOTAL Metals

Lot-Sample #...: E0I260285-033 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H910C
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**8.9**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H910D**
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**20.7**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H910E**
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H910F
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**11.2**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H910G**
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3H910H
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**36.3**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H910J**
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**37.5**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3H910K**
		Dilution Factor: 1		Analysis Time..: 08:13	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3H910L
		Dilution Factor: 1		Analysis Time..: 19:53	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-6-5

TOTAL Metals

Lot-Sample #...: E0I260285-034 Matrix.....: SOLID
Date Sampled...: 09/26/00 14:04 Date Received..: 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**27000**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HD102**
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**3.6**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HD103**
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HD104
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**152**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HD105**
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3HD106
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**31.8**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HD107**
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.75**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HD108**
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**6.0**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HD109**
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3HD10A
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-6-5

TOTAL Metals

Lot-Sample #...: E0I260285-034 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HD10C
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**13.7**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HD10D**
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**21.0**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HD10E**
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HD10F
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**21.8**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HD10G**
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HD10H
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**65.7**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HD10J**
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**67.9**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HD10K**
		Dilution Factor: 1		Analysis Time..: 08:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	**0.084 B**	**0.10**	**mg/kg**	**SW846 7471A**	**09/28/00**	**DL3HD10L**
		Dilution Factor: 1		Analysis Time..: 19:56	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-7-1

TOTAL Metals

Lot-Sample #...: E0I260285-035 Matrix.....: SOLID
Date Sampled...: 09/26/00 14:24 Date Received..: 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**18200**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HF102**
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**2.8**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HF103**
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HF104
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**122**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HF105**
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3HF106
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**22.2**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HF107**
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.51**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HF108**
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**7.1**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HF109**
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3HF10A
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-7-1

TOTAL Metals

Lot-Sample #...: E0I260285-035 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HF10C
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**10.1**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HF10D**
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**16.5**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HF10E**
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HF10F
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**13.7**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HF10G**
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HF10H
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**44.2**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HF10J**
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**49.5**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HF10K**
		Dilution Factor: 1		Analysis Time..: 08:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3HF10L
		Dilution Factor: 1		Analysis Time..: 19:58	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

BOEING NORTH AMERICA INC

Client Sample ID: C-2-7-5

TOTAL Metals

Lot-Sample #...: E0I260285-036 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 14:27 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**20100**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HG102**
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**2.5**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HG103**
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HG104
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**118**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HG105**
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3HG106
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**24.4**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HG107**
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.53**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HG108**
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**4.4**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HG109**
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3HG10A
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-7-5

TOTAL Metals

Lot-Sample #...: E0I260285-036 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HG10C
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**9.3**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HG10D**
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**14.5**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HG10E**
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HG10F
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**13.4**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HG10G**
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HG10H
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**46.6**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HG10J**
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**47.7**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HG10K**
		Dilution Factor: 1		Analysis Time..: 08:53	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	**0.025 B**	**0.10**	**mg/kg**	**SW846 7471A**	**09/28/00**	**DL3HG10L**
		Dilution Factor: 1		Analysis Time..: 20:00	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-8-1

TOTAL Metals

Lot-Sample #...: E0I260285-037 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 14:51 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**21300**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HH102**
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**2.7**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HH103**
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HH104
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**119**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HH105**
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3HH106
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**25.9**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HH107**
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.57**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HH108**
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**5.3**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HH109**
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3HH10A
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-8-1

TOTAL Metals

Lot-Sample #...: E0I260285-037 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HH10C
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**10.6**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HH10D**
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**18.4**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HH10E**
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HH10F
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**16.2**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HH10G**
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HH10H
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**53.8**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HH10J**
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**55.7**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HH10K**
		Dilution Factor: 1		Analysis Time..: 09:00	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	**0.043 B**	**0.10**	**mg/kg**	**SW846 7471A**	**09/28/00**	**DL3HH10L**
		Dilution Factor: 1		Analysis Time..: 20:01	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-2-8-5

TOTAL Metals

Lot-Sample #...: E0I260285-038 Matrix.....: SOLID
Date Sampled...: 09/26/00 14:55 Date Received..: 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**22500**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HJ102**
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**2.4**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HJ103**
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HJ104
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**105**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HJ105**
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3HJ106
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**22.0**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HJ107**
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.61**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HJ108**
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**5.1**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HJ109**
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	**0.53**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HJ10A**
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-2-8-5

TOTAL Metals

Lot-Sample #...: E0I260285-038 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HJ10C
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**12.6**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HJ10D**
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**17.1**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HJ10E**
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HJ10F
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**16.7**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HJ10G**
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HJ10H
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**48.0**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HJ10J**
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**50.5**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HJ10K**
		Dilution Factor: 1		Analysis Time..: 09:08	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3HJ10L
		Dilution Factor: 1		Analysis Time..: 20:03	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

BOEING NORTH AMERICA INC

Client Sample ID: C-66-5-1

TOTAL Metals

Lot-Sample #...: E0I260285-042 Matrix.....: SOLID
Date Sampled...: 09/25/00 Date Received..: 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**12300**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HR102**
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**4.0**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HR103**
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HR104
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**64.9**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HR105**
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3HR106
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**24.8**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HR107**
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.35 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HR108**
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**4.4**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HR109**
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3HR10A
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-5-1

TOTAL Metals

Lot-Sample #...: E0I260285-042 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HR10C
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**8.0**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HR10D**
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**12.3**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HR10E**
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	**0.44 B**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HR10F**
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**14.5**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HR10G**
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HR10H
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**40.6**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HR10J**
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**50.8**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HR10K**
		Dilution Factor: 1		Analysis Time..: 09:14	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3HR10L
		Dilution Factor: 1		Analysis Time..: 20:05	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-5-5

TOTAL Metals

Lot-Sample #...: E0I260285-043 Matrix.....: SOLID
Date Sampled...: 09/25/00 Date Received..: 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**21100**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HW102**
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**23.5**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HW103**
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HW104
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**184**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HW105**
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3HW106
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**27.1**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HW107**
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.62**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HW108**
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**27.3**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HW109**
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	**0.44 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HW10A**
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-5-5

TOTAL Metals

Lot-Sample #...: E0I260285-043 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HW10C
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**12.1**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HW10D**
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**35.1**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HW10E**
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HW10F
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**19.2**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HW10G**
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3HW10H
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**52.7**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HW10J**
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**78.9**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3HW10K**
		Dilution Factor: 1		Analysis Time..: 09:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	**0.033 B**	**0.10**	**mg/kg**	**SW846 7471A**	**09/28/00**	**DL3HW10L**
		Dilution Factor: 1		Analysis Time..: 20:07	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-6-1

TOTAL Metals

Lot-Sample #...: E0I260285-044 Matrix.....: SOLID
Date Sampled...: 09/25/00 Date Received..: 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**10900**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J1102**
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**2.4**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J1103**
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J1104
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**53.1**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J1105**
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3J1106
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**25.1**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J1107**
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.29 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J1108**
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**2.7**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J1109**
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	**0.51**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J110A**
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-6-1

TOTAL Metals

Lot-Sample #...: E0I260285-044 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J110C
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	7.5	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J110D
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	10.4	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL3J110E
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	0.34 B	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J110F
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	13.9	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J110G
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J110H
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	34.4	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J110J
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	46.8	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J110K
		Dilution Factor: 1		Analysis Time..: 09:29	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3J110L
		Dilution Factor: 1		Analysis Time..: 20:09	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-6-5

TOTAL Metals

Lot-Sample #...: E0I260285-045 Matrix.....: SOLID
Date Sampled...: 09/25/00 Date Received..: 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**13200**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J2102**
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**5.6**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J2103**
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J2104
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**236**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J2105**
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	**0.35 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J2106**
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**27.1**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J2107**
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.36 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J2108**
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**17.7**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J2109**
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	**0.74**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J210A**
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-6-5

TOTAL Metals

Lot-Sample #...: E0I260285-045 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J210C
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	8.2	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J210D
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	23.1	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL3J210E
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	0.77 B	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J210F
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	23.9	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J210G
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J210H
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	49.2	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J210J
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	98.5	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J210K
		Dilution Factor: 1		Analysis Time..: 09:36	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	
Prep Batch #...: 0271421						
Mercury	0.034 B	0.10	mg/kg	SW846 7471A	09/28/00	DL3J210L
		Dilution Factor: 1		Analysis Time..: 20:15	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-7-1

TOTAL Metals

Lot-Sample #...: E0I260285-047 Matrix.....: SOLID
Date Sampled...: 09/25/00 Date Received..: 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**14200**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J4102**
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**4.5**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J4103**
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J4104
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**73.2**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J4105**
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3J4106
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**27.3**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J4107**
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.40 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J4108**
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**5.6**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J4109**
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3J410A
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-7-1

TOTAL Metals

Lot-Sample #...: E0I260285-047 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J410C
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**13.0**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J410D**
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**14.2**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J410E**
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	**0.63 B**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J410F**
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**17.2**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J410G**
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J410H
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**43.5**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J410J**
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**58.9**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J410K**
		Dilution Factor: 1		Analysis Time..: 09:44	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3J410L
		Dilution Factor: 1		Analysis Time..: 20:17	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-7-5

TOTAL Metals

Lot-Sample #...: E0I260285-048 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**9760**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J5102**
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**3.7**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J5103**
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J5104
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**47.7**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J5105**
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3J5106
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**19.2**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J5107**
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.25 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J5108**
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**2.7**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J5109**
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	**0.44 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J510A**
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-7-5

TOTAL Metals

Lot-Sample #...: E0I260285-048 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J510C
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**6.6**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J510D**
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**8.6**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J510E**
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J510F
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**12.7**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J510G**
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J510H
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**31.8**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J510J**
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**41.5**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J510K**
		Dilution Factor: 1		Analysis Time..: 09:50	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3J510L
		Dilution Factor: 1		Analysis Time..: 20:19	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-9-1

TOTAL Metals

Lot-Sample #...: E0I260285-049 Matrix.....: SOLID
Date Sampled...: 09/25/00 Date Received..: 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**12500**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J6102**
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**4.1**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J6103**
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J6104
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**61.8**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J6105**
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3J6106
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**25.2**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J6107**
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.35 B**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J6108**
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**3.9**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J6109**
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	**0.61**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J610A**
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

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BOEING NORTH AMERICA INC

Client Sample ID: C-66-9-1

TOTAL Metals

Lot-Sample #...: E0I260285-049 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J610C
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	8.1	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J610D
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	13.1	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL3J610E
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	0.40 B	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J610F
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	14.9	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J610G
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	0.55 B	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J610H
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	38.7	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J610J
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	52.2	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J610K
		Dilution Factor: 1		Analysis Time..: 09:58	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL3J610L
		Dilution Factor: 1		Analysis Time..: 20:21	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

BOEING NORTH AMERICA INC

Client Sample ID: C-66-9-5

TOTAL Metals

Lot-Sample #...: E0I260285-050 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 **Date Received..:** 09/26/00 17:30
% Moisture.....:

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 0271295						
Aluminum	**25500**	**20.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J7102**
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 003119	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 8.0	
Arsenic	**160**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J7103**
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J7104
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.20	
Barium	**256**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J7105**
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3J7106
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Chromium	**37.6**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J7107**
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Beryllium	**0.72**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J7108**
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.050	
Lead	**11.4**	**0.50**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J7109**
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL3J710A
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	

(Continued on next page)

BOEING NORTH AMERICA INC

Client Sample ID: C-66-9-5

TOTAL Metals

Lot-Sample #...: E0I260285-050 Matrix.....: SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Silver	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J710C
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Cobalt	**15.8**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J710D**
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Copper	**22.5**	**2.5**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J710E**
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.40	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J710F
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Nickel	**24.8**	**4.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J710G**
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.30	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL3J710H
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.50	
Vanadium	**63.2**	**5.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J710J**
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 0.10	
Zinc	**74.1**	**2.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL3J710K**
		Dilution Factor: 1		Analysis Time..: 10:21	Analyst ID.....: 0031194	
		Instrument ID..: M01		MS Run #.....: 0271154	MDL.....: 1.0	

Prep Batch #...: 0271421

Mercury	**0.032 B**	**0.10**	**mg/kg**	**SW846 7471A**	**09/28/00**	**DL3J710L**
		Dilution Factor: 1		Analysis Time..: 20:23	Analyst ID.....: 0210884	
		Instrument ID..: M04		MS Run #.....: 0271218	MDL.....: 0.020	

NOTE(S):

B Estimated result. Result is less than RL.

QC DATA ASSOCIATION SUMMARY

E0I260285

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276493	0276253
	SOLID	SW846 6010B		0271275	0271147
002	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276493	0276253
	SOLID	SW846 6010B		0271275	0271147
003	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276493	0276253
	SOLID	SW846 6010B		0271275	0271147
004	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276493	0276253
	SOLID	SW846 6010B		0271275	0271147
005	SOLID	SW846 8260B		0276493	0276253
006	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276493	0276253
	SOLID	SW846 6010B		0271275	0271147
007	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0276266	0276120
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276493	0276253
	SOLID	SW846 6010B		0271275	0271147
008	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0276266	0276120
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276493	0276253
	SOLID	SW846 6010B		0271275	0271147

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QC DATA ASSOCIATION SUMMARY

E0I260285

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
009	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276493	0276253
	SOLID	SW846 6010B		0271275	0271147
010	SOLID	SW846 8260B		0276493	0276253
011	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276493	0276253
	SOLID	SW846 6010B		0271275	0271147
012	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276493	0276253
	SOLID	SW846 6010B		0271275	0271147
013	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0276493	0276253
	SOLID	SW846 6010B		0271275	0271147
014	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0276493	0276253
	SOLID	SW846 6010B		0271275	0271147
015	SOLID	SW846 8260B		0276493	0276253
016	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276493	0276253
	SOLID	SW846 6010B		0271275	0271147
017	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276493	0276253

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QC DATA ASSOCIATION SUMMARY

E0I260285

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
017	SOLID	SW846 6010B		0271275	0271147
018	SOLID	SW846 8260B		0276521	0276268
019	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276521	0276268
	SOLID	SW846 6010B		0271275	0271147
020	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276521	0276268
	SOLID	SW846 6010B		0271275	0271147
021	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276521	0276268
	SOLID	SW846 6010B		0271275	0271147
022	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276521	0276268
	SOLID	SW846 6010B		0271275	0271147
023	SOLID	SW846 8260B		0276521	0276268
024	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276521	0276268
	SOLID	SW846 6010B		0271275	0271147
025	SOLID	SW846 8015B		0271551	0271279
	SOLID	SW846 8015B		0273304	0273132
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276521	0276268
	SOLID	SW846 6010B		0271275	0271147

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QC DATA ASSOCIATION SUMMARY

E0I260285

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
026	SOLID	SW846 8260B		0276521	0276268
027	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276521	0276268
	SOLID	SW846 6010B		0271295	0271154
028	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271418	0271212
	SOLID	SW846 8260B		0276521	0276268
	SOLID	SW846 6010B		0271295	0271154
029	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0276521	0276268
	SOLID	SW846 6010B		0271295	0271154
030	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0276521	0276268
	SOLID	SW846 6010B		0271295	0271154
031	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0276521	0276268
	SOLID	SW846 6010B		0271295	0271154
032	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0277239	0277095
	SOLID	SW846 6010B		0271295	0271154
033	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276266	0276120
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0277239	0277095
	SOLID	SW846 6010B		0271295	0271154

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QC DATA ASSOCIATION SUMMARY

E0I260285

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
034	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0277239	0277095
	SOLID	SW846 6010B		0271295	0271154
035	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0277239	0277095
	SOLID	SW846 6010B		0271295	0271154
036	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0277239	0277095
	SOLID	SW846 6010B		0271295	0271154
037	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0277239	0277095
	SOLID	SW846 6010B		0271295	0271154
038	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0277239	0277095
	SOLID	SW846 6010B		0271295	0271154
039	WATER	SW846 8260B		0272515	0272243
040	WATER	SW846 8260B		0272515	0272243
041	WATER	SW846 8260B		0272515	0272243
042	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0277239	0277095
	SOLID	SW846 6010B		0271295	0271154

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QC DATA ASSOCIATION SUMMARY

E0I260285

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
043	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0277239	0277095
	SOLID	SW846 6010B		0271295	0271154
044	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0277239	0277095
	SOLID	SW846 6010B		0271295	0271154
045	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0277239	0277095
	SOLID	SW846 6010B		0271295	0271154
046	SOLID	SW846 8260B		0277239	0277095
047	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0277239	0277095
	SOLID	SW846 6010B		0271295	0271154
048	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0277239	0277095
	SOLID	SW846 6010B		0271295	0271154
049	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0277239	0277095
	SOLID	SW846 6010B		0271295	0271154
050	SOLID	SW846 8015B		0271552	0271280
	SOLID	SW846 8015B		0276262	0276117
	SOLID	SW846 7471A		0271421	0271218
	SOLID	SW846 8260B		0277239	0277095
	SOLID	SW846 6010B		0271295	0271154

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QC DATA ASSOCIATION SUMMARY

E0I260285

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
051	SOLID	SW846 8260B		0277239	0277095

BOEING NORTH AMERICA INC

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0I280000-515 B **Work Order #:** DL889101 **Matrix:** WATER

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J020000-493 B **Work Order #:** DLELT101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J020000-521 B **Work Order #:** DLENE101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

BOEING NORTH AMERICA INC

Method Blank Report

GC/MS Volatiles

Lot-Sample #: E0J030000-239 B **Work Order #:** DLF4F101 **Matrix:** SOLID

MASS SPECTROMETER/DATA SYSTEM (MSDS) TENTATIVELY IDENTIFIED COMPOUNDS

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

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E0I260285
MB Lot-Sample #: E0J020000-262
Analysis Date..: 09/29/00
Dilution Factor: 1

Work Order #...: DLDWX101
Prep Date.....: 09/28/00
Prep Batch #...: 0276262
Analyst ID.....: 001464

Matrix.....: SOLID
Analysis Time..: 04:55
Instrument ID..: G16

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	86	(60 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E0I260285
MB Lot-Sample #: E0J020000-266
Analysis Date..: 09/29/00
Dilution Factor: 1

Work Order #...: DLDX7101
Prep Date.....: 09/29/00
Prep Batch #...: 0276266
Analyst ID.....: 001464

Matrix.....: SOLID
Analysis Time..: 18:52
Instrument ID..: G16

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	85	(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 #...: E0I260285
MB Lot-Sample #: E0J020000-493
Work Order #...: DLELT101
Matrix.....: SOLID
Prep Date.....: 10/01/00
Analysis Time..: 11:07
Analysis Date..: 10/01/00
Prep Batch #...: 0276493
Instrument ID..: MSD
Dilution Factor: 1
Analyst ID.....: 015590

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	25	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0I260285 **Work Order #...:** DLELT101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	88	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	95	(70 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0I260285
MB Lot-Sample #: E0J020000-521
Work Order #...: DLENE101
Matrix.....: SOLID
Prep Date.....: 10/02/00
Analysis Time..: 10:58
Analysis Date..: 10/02/00
Prep Batch #...: 0276521
Instrument ID..: MSD
Dilution Factor: 1
Analyst ID.....: 015590

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	25	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0I260285 **Work Order #...:** DLENE101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	89	(70 - 130)
1,2-Dichloroethane-d4	91	(60 - 140)
Toluene-d8	97	(70 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0I260285 **Work Order #...:** DLF4F101 **Matrix.....:** SOLID
MB Lot-Sample #: E0J030000-239

Prep Date.....: 10/02/00 **Analysis Time..:** 21:21

Analysis Date..: 10/02/00 **Prep Batch #...:** 0277239 **Instrument ID..:** MSD
Dilution Factor: 1

Analyst ID.....: 004648

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	25	ug/kg	SW846 8260B
Acrylonitrile	ND	100	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
2,2-Dichloropropane	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
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane	ND	5.0	ug/kg	SW846 8260B
Isopropyl ether	ND	10	ug/kg	SW846 8260B
1,2-Dichlorobenzene	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
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
t-Butanol	ND	100	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0I260285 **Work Order #...:** DLF4F101 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	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
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Tert-amyl methyl ether	ND	10	ug/kg	SW846 8260B
Tert-butyl ethyl ether	ND	10	ug/kg	SW846 8260B
Acrolein	ND	100	ug/kg	SW846 8260B
Iodomethane	ND	10	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
Tetrahydrofuran	ND	20	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B

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

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E0I260285
MB Lot-Sample #: E0I270000-551
Analysis Date..: 09/30/00
Dilution Factor: 1

Work Order #...: DL60G101
Prep Date.....: 09/27/00
Prep Batch #...: 0271551
Analyst ID.....: 356074

Matrix.....: SOLID
Analysis Time..: 14:11
Instrument ID..: G01

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
C10-C11	ND	10	mg/kg	SW846 8015B
C14-C15	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
C8-C9	ND	10	mg/kg	SW846 8015B
C12-C13	ND	10	mg/kg	SW846 8015B
C16-C17	ND	10	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	94	(60 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC Semivolatiles

Client Lot #...: E0I260285
MB Lot-Sample #: E0I270000-552
Analysis Date..: 10/06/00
Dilution Factor: 1

Work Order #...: DL60H101
Prep Date.....: 09/27/00
Prep Batch #...: 0271552
Analyst ID.....: 356074

Matrix.....: SOLID
Analysis Time..: 11:49
Instrument ID..: G01

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
C40+	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
Total Carbon Chain Range	ND	10	mg/kg	SW846 8015B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	86	(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 #...: E0I260285
MB Lot-Sample #: E0I280000-515
Analysis Date..: 09/27/00
Dilution Factor: 1

Work Order #...: DL889101
Prep Date.....: 09/27/00
Prep Batch #...: 0272515
Analyst ID.....: 015590

Matrix.....: WATER
Analysis Time..: 21:27
Instrument ID..: MSC

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
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
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	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
Isopropyl ether	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
Dichlorodifluoromethane	ND	2.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-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
2,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
t-Butanol	ND	25	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Tert-amyl methyl ether	ND	2.0	ug/L	SW846 8260B
Tert-butyl ethyl ether	ND	2.0	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

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E0I260285 **Work Order #...:** DL889101 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
p-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
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
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
Vinyl chloride	ND	2.0	ug/L	SW846 8260B
Xylenes (total)	ND	1.0	ug/L	SW846 8260B
Acrolein	ND	20	ug/L	SW846 8260B
Iodomethane	ND	5.0	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	101	(75 - 120)
1,2-Dichloroethane-d4	96	(65 - 130)
Toluene-d8	102	(80 - 130)

NOTE(S):

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

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: E0I260285
MB Lot-Sample #: E0I290000-304

Analysis Date..: 09/28/00
Dilution Factor: 1

Work Order #...: DL9KF101

Prep Date.....: 09/28/00
Prep Batch #...: 0273304

Analyst ID.....: 001464

Matrix.....: SOLID

Analysis Time..: 16:29
Instrument ID..: G16

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

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	86	(60 - 130)

NOTE(S):

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

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: E0I270000-275 **Prep Batch #...:** 0271275						
Aluminum	ND	20.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4J010A
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4J010C
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4J010D
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	ND	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4J010E
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL4J010F
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	**0.23 B**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL4J010G**
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL4J010H
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL4J010J
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL4J0101
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	**0.12 B**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL4J0102**
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	ND	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4J0103
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Copper	ND	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL4J0104
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4J0105
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4J0106
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4J0107
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	ND	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4J0108
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	ND	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4J0109
		Dilution Factor: 1				
		Analysis Time..: 00:15		Analyst ID.....: 003119	Instrument ID..: M01	

MB Lot-Sample #: E0I270000-295 **Prep Batch #...:** 0271295

Aluminum	ND	20.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4LH10A
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4LH10C
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	ND	6.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4LH10D
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	ND	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4LH10E
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL4LH10F
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Chromium	**0.21 B**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL4LH10G**
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL4LH10H
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL4LH10J
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	ND	0.50	mg/kg	SW846 6010B	09/27-09/29/00	DL4LH101
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	**0.10 B**	**1.0**	**mg/kg**	**SW846 6010B**	**09/27-09/29/00**	**DL4LH102**
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	ND	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4LH103
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	ND	2.5	mg/kg	SW846 6010B	09/27-09/29/00	DL4LH104
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4LH105
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	ND	4.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4LH106
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	ND	1.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4LH107
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	ND	5.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4LH108
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	ND	2.0	mg/kg	SW846 6010B	09/27-09/29/00	DL4LH109
		Dilution Factor: 1				
		Analysis Time..: 06:32		Analyst ID.....: 003119	Instrument ID..: M01	

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METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: E0I270000-418 **Prep Batch #...:** 0271418						
Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL54V101
		Dilution Factor: 1				
		Analysis Time..: 18:34		Analyst ID.....: 021088	Instrument ID..: M04	
MB Lot-Sample #: E0I270000-421 **Prep Batch #...:** 0271421						
Mercury	ND	0.10	mg/kg	SW846 7471A	09/28/00	DL558101
		Dilution Factor: 1				
		Analysis Time..: 19:27		Analyst ID.....: 021088	Instrument ID..: M04	

NOTE(S):

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

B Estimated result. Result is less than RL.

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: E0I260285 **Work Order #...:** DLDWX102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J020000-262
Prep Date.....: 09/28/00 **Analysis Date..:** 09/29/00
Prep Batch #...: 0276262 **Analysis Time..:** 04:26
Dilution Factor: 1 **Instrument ID..:** G16
Analyst ID.....: 001464

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	**5.00**	**5.89**	**mg/kg**	**118**	**SW846 8015B**

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

Client Lot #...: E0I260285 **Work Order #...:** DLDX7102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J020000-266
Prep Date.....: 09/29/00 **Analysis Date..:** 09/29/00
Prep Batch #...: 0276266 **Analysis Time..:** 18:23
Dilution Factor: 1 **Instrument ID..:** G16
Analyst ID.....: 001464

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	**5.00**	**5.85**	**mg/kg**	**117**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	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 #...: E0I260285 **Work Order #...:** DLELT102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J020000-493
Prep Date.....: 10/01/00 **Analysis Date..:** 10/01/00
Prep Batch #...: 0276493 **Analysis Time..:** 10:35
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 015590

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**47.4**	**ug/kg**	**95**	**SW846 8260B**
Chlorobenzene	**50.0**	**49.0**	**ug/kg**	**98**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**47.0**	**ug/kg**	**94**	**SW846 8260B**
Toluene	**50.0**	**50.2**	**ug/kg**	**100**	**SW846 8260B**
Trichloroethene	**50.0**	**50.1**	**ug/kg**	**100**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	104	(60 - 140)
Toluene-d8	99	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E0I260285 **Work Order #...:** DLENE102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J020000-521
Prep Date.....: 10/02/00 **Analysis Date..:** 10/02/00
Prep Batch #...: 0276521 **Analysis Time..:** 10:26
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 015590

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**43.0**	**ug/kg**	**86**	**SW846 8260B**
Chlorobenzene	**50.0**	**50.3**	**ug/kg**	**101**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**46.2**	**ug/kg**	**92**	**SW846 8260B**
Toluene	**50.0**	**49.4**	**ug/kg**	**99**	**SW846 8260B**
Trichloroethene	**50.0**	**47.2**	**ug/kg**	**94**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	98	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E0I260285 **Work Order #...:** DLF4F102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J030000-239
Prep Date.....: 10/02/00 **Analysis Date..:** 10/02/00
Prep Batch #...: 0277239 **Analysis Time..:** 20:49
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 004648

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**50.0**	**43.2**	**ug/kg**	**86**	**SW846 8260B**
Chlorobenzene	**50.0**	**51.0**	**ug/kg**	**102**	**SW846 8260B**
1,1-Dichloroethene	**50.0**	**46.3**	**ug/kg**	**93**	**SW846 8260B**
Toluene	**50.0**	**49.6**	**ug/kg**	**99**	**SW846 8260B**
Trichloroethene	**50.0**	**49.3**	**ug/kg**	**99**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	98	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...: E0I260285 **Work Order #...:** DL60G102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0I270000-551
Prep Date.....: 09/27/00 **Analysis Date..:** 09/30/00
Prep Batch #...: 0271551 **Analysis Time..:** 14:41
Dilution Factor: 1 **Instrument ID..:** G01
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**248**	**mg/kg**	**99**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	85	(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 Semivolatiles

Client Lot #...: E0I260285 **Work Order #...:** DL60H102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0I270000-552
Prep Date.....: 09/27/00 **Analysis Date..:** 10/06/00
Prep Batch #...: 0271552 **Analysis Time..:** 04:47
Dilution Factor: 1 **Instrument ID..:** G01
Analyst ID.....: 356074

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Diesel)	**250**	**248**	**mg/kg**	**99**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	108	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E0I260285 **Work Order #...:** DL889102 **Matrix.....:** WATER
LCS Lot-Sample#: E0I280000-515
Prep Date.....: 09/27/00 **Analysis Date..:** 09/27/00
Prep Batch #...: 0272515 **Analysis Time..:** 20:57
Dilution Factor: 1 **Instrument ID..:** MSC
Analyst ID.....: 015590

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**10.0**	**9.44**	**ug/L**	**94**	**SW846 8260B**
1,1-Dichloroethene	**10.0**	**9.26**	**ug/L**	**93**	**SW846 8260B**
Chlorobenzene	**10.0**	**9.40**	**ug/L**	**94**	**SW846 8260B**
Toluene	**10.0**	**9.51**	**ug/L**	**95**	**SW846 8260B**
Trichloroethene	**10.0**	**9.28**	**ug/L**	**93**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(75 - 120)
1,2-Dichloroethane-d4	100	(65 - 130)
Toluene-d8	106	(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 #...: E0I260285 **Work Order #...:** DL9KF102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0I290000-304
Prep Date.....: 09/28/00 **Analysis Date..:** 09/28/00
Prep Batch #...: 0273304 **Analysis Time..:** 16:00
Dilution Factor: 1 **Instrument ID..:** G16
Analyst ID.....: 001464

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
TPH (as Gasoline)	**5.00**	**6.00**	**mg/kg**	**120**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	99	(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

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: E0I270000-275 **Prep Batch #...:** 0271275							
Aluminum	200	168	mg/kg	84	SW846 6010B	09/27-09/29/00	DL4J010V
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	200	163	mg/kg	82	SW846 6010B	09/27-09/29/00	DL4J010W
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	50.0	42.2	mg/kg	84	SW846 6010B	09/27-09/29/00	DL4J010X
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	200	182	mg/kg	91	SW846 6010B	09/27-09/29/00	DL4J0110
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	5.00	4.53	mg/kg	91	SW846 6010B	09/27-09/29/00	DL4J0111
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	20.0	19.4	mg/kg	97	SW846 6010B	09/27-09/29/00	DL4J0112
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	5.00	5.26	mg/kg	105	SW846 6010B	09/27-09/29/00	DL4J0113
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	50.0	42.6	mg/kg	85	SW846 6010B	09/27-09/29/00	DL4J0114
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	200	152	mg/kg	76	SW846 6010B	09/27-09/29/00	DL4J010K
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	5.00	4.49	mg/kg	90	SW846 6010B	09/27-09/29/00	DL4J010L
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	50.0	47.1	mg/kg	94	SW846 6010B	09/27-09/29/00	DL4J010M
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	25.0	22.1	mg/kg	88	SW846 6010B	09/27-09/29/00	DL4J010N
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	100	91.1	mg/kg	91	SW846 6010B	09/27-09/29/00	DL4J010P
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	50.0	45.5	mg/kg	91	SW846 6010B	09/27-09/29/00	DL4J010Q
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	200	173	mg/kg	86	SW846 6010B	09/27-09/29/00	DL4J010R
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	50.0	47.5	mg/kg	95	SW846 6010B	09/27-09/29/00	DL4J010T
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	50.0	46.8	mg/kg	94	SW846 6010B	09/27-09/29/00	DL4J010U
			Dilution Factor: 1				
			Analysis Time..: 00:21		Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E0I270000-295 **Prep Batch #...:** 0271295

Aluminum	200	185	mg/kg	92	SW846 6010B	09/27-09/29/00	DL4LH10V
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	200	181	mg/kg	91	SW846 6010B	09/27-09/29/00	DL4LH10W
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	50.0	46.5	mg/kg	93	SW846 6010B	09/27-09/29/00	DL4LH10X
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	
Barium	200	196	mg/kg	98	SW846 6010B	09/27-09/29/00	DL4LH110
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	5.00	4.92	mg/kg	98	SW846 6010B	09/27-09/29/00	DL4LH111
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	20.0	21.2	mg/kg	106	SW846 6010B	09/27-09/29/00	DL4LH112
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	5.00	5.19	mg/kg	104	SW846 6010B	09/27-09/29/00	DL4LH113
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	
Lead	50.0	47.0	mg/kg	94	SW846 6010B	09/27-09/29/00	DL4LH114
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	200	170	mg/kg	85	SW846 6010B	09/27-09/29/00	DL4LH10K
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	
Silver	5.00	5.04	mg/kg	101	SW846 6010B	09/27-09/29/00	DL4LH10L
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	50.0	51.6	mg/kg	103	SW846 6010B	09/27-09/29/00	DL4LH10M
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	
Copper	25.0	23.6	mg/kg	94	SW846 6010B	09/27-09/29/00	DL4LH10N
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	100	98.9	mg/kg	99	SW846 6010B	09/27-09/29/00	DL4LH10P
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	50.0	50.1	mg/kg	100	SW846 6010B	09/27-09/29/00	DL4LH10Q
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	200	189	mg/kg	94	SW846 6010B	09/27-09/29/00	DL4LH10R
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	50.0	51.8	mg/kg	104	SW846 6010B	09/27-09/29/00	DL4LH10T
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	50.0	51.5	mg/kg	103	SW846 6010B	09/27-09/29/00	DL4LH10U
			Dilution Factor: 1				
			Analysis Time..: 06:38		Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E0I270000-418 **Prep Batch #...:** 0271418

Mercury	0.833	0.823	mg/kg	99	SW846 7471A	09/28/00	DL54V102
			Dilution Factor: 1				
			Analysis Time..: 18:36		Analyst ID.....: 021088	Instrument ID..: M04	

LCS Lot-Sample#: E0I270000-421 **Prep Batch #...:** 0271421

Mercury	0.833	0.807	mg/kg	97	SW846 7471A	09/28/00	DL558102
			Dilution Factor: 1				
			Analysis Time..: 19:32		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 Volatiles

Client Lot #...: E0I260285 **Work Order #...:** DLDWX102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J020000-262
Prep Date.....: 09/28/00 **Analysis Date..:** 09/29/00
Prep Batch #...: 0276262 **Analysis Time..:** 04:26
Dilution Factor: 1 **Instrument ID..:** G16
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**118**	**(80 - 140)**	**SW846 8015B**

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

Client Lot #...: E0I260285 **Work Order #...:** DLDX7102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J020000-266
Prep Date.....: 09/29/00 **Analysis Date..:** 09/29/00
Prep Batch #...: 0276266 **Analysis Time..:** 18:23
Dilution Factor: 1 **Instrument ID..:** G16
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**117**	**(80 - 140)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	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 #...: E0I260285 **Work Order #...:** DLELT102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J020000-493
Prep Date.....: 10/01/00 **Analysis Date..:** 10/01/00
Prep Batch #...: 0276493 **Analysis Time..:** 10:35
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 015590

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**95**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**98**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**94**	**(60 - 150)**	**SW846 8260B**
Toluene	**100**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**100**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	104	(60 - 140)
Toluene-d8	99	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E0I260285 **Work Order #...:** DLENE102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J020000-521
Prep Date.....: 10/02/00 **Analysis Date..:** 10/02/00
Prep Batch #...: 0276521 **Analysis Time..:** 10:26
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 015590

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**86**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**101**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**92**	**(60 - 150)**	**SW846 8260B**
Toluene	**99**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**94**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	98	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E0I260285 **Work Order #...:** DLF4F102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0J030000-239
Prep Date.....: 10/02/00 **Analysis Date..:** 10/02/00
Prep Batch #...: 0277239 **Analysis Time..:** 20:49
Dilution Factor: 1 **Instrument ID..:** MSD
Analyst ID.....: 004648

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**86**	**(70 - 140)**	**SW846 8260B**
Chlorobenzene	**102**	**(70 - 130)**	**SW846 8260B**
1,1-Dichloroethene	**93**	**(60 - 150)**	**SW846 8260B**
Toluene	**99**	**(70 - 130)**	**SW846 8260B**
Trichloroethene	**99**	**(70 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	92	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
Toluene-d8	98	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...: E0I260285 **Work Order #...:** DL60G102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0I270000-551
Prep Date.....: 09/27/00 **Analysis Date..:** 09/30/00
Prep Batch #...: 0271551 **Analysis Time..:** 14:41
Dilution Factor: 1 **Instrument ID..:** G01
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**99**	**(60 - 130)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	85	(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 Semivolatiles

Client Lot #...: E0I260285 **Work Order #...:** DL60H102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0I270000-552
Prep Date.....: 09/27/00 **Analysis Date..:** 10/06/00
Prep Batch #...: 0271552 **Analysis Time..:** 04:47
Dilution Factor: 1 **Instrument ID..:** G01
Analyst ID.....: 356074

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Diesel)	**99**	**(60 - 130)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	108	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E0I260285 **Work Order #...:** DL889102 **Matrix.....:** WATER
LCS Lot-Sample#: E0I280000-515
Prep Date.....: 09/27/00 **Analysis Date..:** 09/27/00
Prep Batch #...: 0272515 **Analysis Time..:** 20:57
Dilution Factor: 1 **Instrument ID..:** MSC
Analyst ID.....: 015590

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**94**	**(75 - 120)**	**SW846 8260B**
1,1-Dichloroethene	**93**	**(70 - 130)**	**SW846 8260B**
Chlorobenzene	**94**	**(80 - 120)**	**SW846 8260B**
Toluene	**95**	**(80 - 120)**	**SW846 8260B**
Trichloroethene	**93**	**(75 - 130)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(75 - 120)
1,2-Dichloroethane-d4	100	(65 - 130)
Toluene-d8	106	(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 #...: E0I260285 **Work Order #...:** DL9KF102 **Matrix.....:** SOLID
LCS Lot-Sample#: E0I290000-304
Prep Date.....: 09/28/00 **Analysis Date..:** 09/28/00
Prep Batch #...: 0273304 **Analysis Time..:** 16:00
Dilution Factor: 1 **Instrument ID..:** G16
Analyst ID.....: 001464

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
TPH (as Gasoline)	**120**	**(80 - 140)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	99	(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

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: E0I270000-275 **Prep Batch #...:** 0271275					
Aluminum	84	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4J010V
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	82	(75 - 115)	SW846 6010B	09/27-09/29/00	DL4J010W
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	84	(75 - 115)	SW846 6010B	09/27-09/29/00	DL4J010X
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	
Barium	91	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4J0110
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	
Cadmium	91	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4J0111
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	97	(85 - 120)	SW846 6010B	09/27-09/29/00	DL4J0112
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	105	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4J0113
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	
Lead	85	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4J0114
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	76	(70 - 115)	SW846 6010B	09/27-09/29/00	DL4J010K
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	
Silver	90	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4J010L
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cobalt	94	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4J010M
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	
Copper	88	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4J010N
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	91	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4J010P
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	91	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4J010Q
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	86	(75 - 120)	SW846 6010B	09/27-09/29/00	DL4J010R
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	
Vanadium	95	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4J010T
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	
Zinc	94	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4J010U
		Dilution Factor: 1			
		Analysis Time..: 00:21	Analyst ID.....: 003119	Instrument ID..: M01	

LCS Lot-Sample#: E0I270000-295 **Prep Batch #...:** 0271295

Aluminum	92	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4LH10V
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119	Instrument ID..: M01	
Arsenic	91	(75 - 115)	SW846 6010B	09/27-09/29/00	DL4LH10W
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119	Instrument ID..: M01	
Antimony	93	(75 - 115)	SW846 6010B	09/27-09/29/00	DL4LH10X
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119	Instrument ID..: M01	
Barium	98	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4LH110
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Cadmium	98	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4LH111
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119	Instrument ID..: M01	
Chromium	106	(85 - 120)	SW846 6010B	09/27-09/29/00	DL4LH112
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119	Instrument ID..: M01	
Beryllium	104	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4LH113
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119	Instrument ID..: M01	
Lead	94	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4LH114
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119	Instrument ID..: M01	
Selenium	85	(70 - 115)	SW846 6010B	09/27-09/29/00	DL4LH10K
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119	Instrument ID..: M01	
Silver	101	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4LH10L
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119	Instrument ID..: M01	
Cobalt	103	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4LH10M
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119	Instrument ID..: M01	
Copper	94	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4LH10N
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119	Instrument ID..: M01	
Molybdenum	99	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4LH10P
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119	Instrument ID..: M01	
Nickel	100	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4LH10Q
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119	Instrument ID..: M01	
Thallium	94	(75 - 120)	SW846 6010B	09/27-09/29/00	DL4LH10R
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119	Instrument ID..: M01	

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	104	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4LH10T
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119		Instrument ID..: M01
Zinc	103	(80 - 120)	SW846 6010B	09/27-09/29/00	DL4LH10U
		Dilution Factor: 1			
		Analysis Time..: 06:38	Analyst ID.....: 003119		Instrument ID..: M01
LCS Lot-Sample#: E0I270000-418 **Prep Batch #...:** 0271418					
Mercury	99	(85 - 115)	SW846 7471A	09/28/00	DL54V102
		Dilution Factor: 1			
		Analysis Time..: 18:36	Analyst ID.....: 021088		Instrument ID..: M04
LCS Lot-Sample#: E0I270000-421 **Prep Batch #...:** 0271421					
Mercury	97	(85 - 115)	SW846 7471A	09/28/00	DL558102
		Dilution Factor: 1			
		Analysis Time..: 19:32	Analyst ID.....: 021088		Instrument ID..: M04

NOTE(S):

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

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL1KH102-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	E0I250215-009		DL1KH103-MSD		
Date Sampled...:	09/25/00 14:40	**Date Received..:**	09/25/00 17:45	**MS Run #.....:**	0272243
Prep Date.....:	09/27/00	**Analysis Date..:**	09/28/00		
Prep Batch #...:	0272515	**Analysis Time..:**	03:03		
Dilution Factor:	1	**Analyst ID.....:**	015590	**Instrument ID..:**	MSC

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	**ND**	**10.0**	**9.32**	**ug/L**	**93**		**SW846 8260B**
	ND	**10.0**	**9.21**	**ug/L**	**92**	**1.2**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**10.0**	**10.4**	**ug/L**	**104**		**SW846 8260B**
	ND	**10.0**	**10.1**	**ug/L**	**101**	**2.9**	**SW846 8260B**
Chlorobenzene	**ND**	**10.0**	**9.20**	**ug/L**	**92**		**SW846 8260B**
	ND	**10.0**	**9.19**	**ug/L**	**92**	**0.10**	**SW846 8260B**
Toluene	**ND**	**10.0**	**9.23**	**ug/L**	**92**		**SW846 8260B**
	ND	**10.0**	**9.09**	**ug/L**	**91**	**1.5**	**SW846 8260B**
Trichloroethene	**ND**	**10.0**	**9.87**	**ug/L**	**99**		**SW846 8260B**
	ND	**10.0**	**9.53**	**ug/L**	**95**	**3.5**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(75 - 120)
	105	(75 - 120)
1,2-Dichloroethane-d4	114	(65 - 130)
	115	(65 - 130)
Toluene-d8	101	(80 - 130)
	104	(80 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 09:09 **Date Received..:** 09/26/00 17:30

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0I260285-001 **Prep Batch #...:** 0271275									
Aluminum									
	14700	200	18600 NC	mg/kg			SW846 6010B	09/27-09/29/00	DL3EX11A
	14700	200	19800 NC	mg/kg			SW846 6010B	09/27-09/29/00	DL3EX11C
			Dilution Factor: 1						
			Analysis Time..: 00:44		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0271147						
Arsenic									
	3.2	200	169	mg/kg	83		SW846 6010B	09/27-09/29/00	DL3EX11D
	3.2	200	168	mg/kg	82	0.72	SW846 6010B	09/27-09/29/00	DL3EX11E
			Dilution Factor: 1						
			Analysis Time..: 00:44		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0271147						
Antimony									
	ND	50.0	22.0 N	mg/kg	44		SW846 6010B	09/27-09/29/00	DL3EX11F
	ND	50.0	22.4 N	mg/kg	45	2.0	SW846 6010B	09/27-09/29/00	DL3EX11G
			Dilution Factor: 1						
			Analysis Time..: 00:44		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0271147						
Barium									
	72.9	200	262	mg/kg	94		SW846 6010B	09/27-09/29/00	DL3EX11H
	72.9	200	261	mg/kg	94	0.45	SW846 6010B	09/27-09/29/00	DL3EX11J
			Dilution Factor: 1						
			Analysis Time..: 00:44		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0271147						
Cadmium									
	ND	5.00	4.53	mg/kg	91		SW846 6010B	09/27-09/29/00	DL3EX11K
	ND	5.00	4.40	mg/kg	88	3.0	SW846 6010B	09/27-09/29/00	DL3EX11L
			Dilution Factor: 1						
			Analysis Time..: 00:44		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0271147						
Chromium									
	24.6	20.0	43.2	mg/kg	93		SW846 6010B	09/27-09/29/00	DL3EX11M
	24.6	20.0	44.0	mg/kg	97	1.7	SW846 6010B	09/27-09/29/00	DL3EX11N
			Dilution Factor: 1						
			Analysis Time..: 00:44		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0271147						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 09:09 **Date Received..:** 09/26/00 17:30

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium									
	0.45	5.00	5.56	mg/kg	102		SW846 6010B	09/27-09/29/00	DL3EX11P
	0.45	5.00	5.65	mg/kg	104	1.6	SW846 6010B	09/27-09/29/00	DL3EX11Q
				Dilution Factor: 1					
				Analysis Time..: 00:44		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271147					
Lead									
	4.1	50.0	46.9	mg/kg	86		SW846 6010B	09/27-09/29/00	DL3EX11R
	4.1	50.0	46.5	mg/kg	85	0.79	SW846 6010B	09/27-09/29/00	DL3EX11T
				Dilution Factor: 1					
				Analysis Time..: 00:44		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271147					
Selenium									
	0.58	200	157	mg/kg	78		SW846 6010B	09/27-09/29/00	DL3EX10P
	0.58	200	154	mg/kg	77	1.7	SW846 6010B	09/27-09/29/00	DL3EX10Q
				Dilution Factor: 1					
				Analysis Time..: 00:44		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271147					
Silver									
	ND	5.00	4.31	mg/kg	86		SW846 6010B	09/27-09/29/00	DL3EX10R
	ND	5.00	4.33	mg/kg	87	0.39	SW846 6010B	09/27-09/29/00	DL3EX10T
				Dilution Factor: 1					
				Analysis Time..: 00:44		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271147					
Cobalt									
	8.3	50.0	55.0	mg/kg	93		SW846 6010B	09/27-09/29/00	DL3EX10U
	8.3	50.0	56.3	mg/kg	96	2.4	SW846 6010B	09/27-09/29/00	DL3EX10V
				Dilution Factor: 1					
				Analysis Time..: 00:44		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271147					
Copper									
	13.5	25.0	38.2	mg/kg	99		SW846 6010B	09/27-09/29/00	DL3EX10W
	13.5	25.0	38.4	mg/kg	99	0.33	SW846 6010B	09/27-09/29/00	DL3EX10X
				Dilution Factor: 1					
				Analysis Time..: 00:44		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271147					
Molybdenum									
	1.1	100	88.4	mg/kg	87		SW846 6010B	09/27-09/29/00	DL3EX110
	1.1	100	89.4	mg/kg	88	1.1	SW846 6010B	09/27-09/29/00	DL3EX111
				Dilution Factor: 1					
				Analysis Time..: 00:44		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271147					

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 09:09 **Date Received..:** 09/26/00 17:30

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	14.6	50.0	59.1	mg/kg	89		SW846 6010B	09/27-09/29/00	DL3EX112
	14.6	50.0	59.8	mg/kg	90	1.1	SW846 6010B	09/27-09/29/00	DL3EX113
				Dilution Factor: 1					
				Analysis Time..: 00:44		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271147					
Thallium									
	ND	200	173	mg/kg	86		SW846 6010B	09/27-09/29/00	DL3EX114
	ND	200	172	mg/kg	86	0.43	SW846 6010B	09/27-09/29/00	DL3EX115
				Dilution Factor: 1					
				Analysis Time..: 00:44		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271147					
Vanadium									
	41.7	50.0	91.6	mg/kg	100		SW846 6010B	09/27-09/29/00	DL3EX116
	41.7	50.0	93.4	mg/kg	103	1.9	SW846 6010B	09/27-09/29/00	DL3EX117
				Dilution Factor: 1					
				Analysis Time..: 00:44		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271147					
Zinc									
	51.6	50.0	98.3	mg/kg	94		SW846 6010B	09/27-09/29/00	DL3EX118
	51.6	50.0	99.8	mg/kg	96	1.5	SW846 6010B	09/27-09/29/00	DL3EX119
				Dilution Factor: 1					
				Analysis Time..: 00:44		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271147					

MS Lot-Sample #: E0I260285-001 **Prep Batch #...:** 0271418

Mercury									
	ND	0.167	0.193	mg/kg	116		SW846 7471A	09/28/00	DL3EX11U
	ND	0.167	0.205 N	mg/kg	123	5.8	SW846 7471A	09/28/00	DL3EX11V
				Dilution Factor: 1					
				Analysis Time..: 18:40		Instrument ID..: M04		Analyst ID.....: 021088	
				MS Run #.....: 0271212					

NOTE(S):

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

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL3EX11W-MS DL3EX11X-MSD	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0I260285-001				
Date Sampled...:	09/25/00 09:09	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	09/30/00		
Prep Batch #...:	0271551	**Analysis Time..:**	15:41		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	356074
Instrument ID..:	G01				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Diesel)		**250**	**225**	**mg/kg**	**90**		**SW846 8015B**
		250	**252**	**mg/kg**	**101**	**11**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	78	(60 - 130)
	86	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL3EX120-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0I260285-001		DL3EX121-MSD		
Date Sampled...:	09/25/00 09:09	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276253
Prep Date.....:	10/01/00	**Analysis Date..:**	10/01/00		
Prep Batch #...:	0276493	**Analysis Time..:**	16:30		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	015590
Instrument ID..:	MSD				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	**ND**	**50.0**	**45.1**	**ug/kg**	**90**		**SW846 8260B**
	ND	**50.0**	**43.2**	**ug/kg**	**86**	**4.2**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**47.4**	**ug/kg**	**95**		**SW846 8260B**
	ND	**50.0**	**45.4**	**ug/kg**	**91**	**4.3**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**50.0**	**49.2**	**ug/kg**	**98**		**SW846 8260B**
	ND	**50.0**	**46.6**	**ug/kg**	**93**	**5.4**	**SW846 8260B**
Toluene	**ND**	**50.0**	**46.2**	**ug/kg**	**92**		**SW846 8260B**
	ND	**50.0**	**45.5**	**ug/kg**	**91**	**1.5**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**55.5**	**ug/kg**	**111**		**SW846 8260B**
	ND	**50.0**	**53.3**	**ug/kg**	**107**	**4.1**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	86	(70 - 130)
	87	(70 - 130)
1,2-Dichloroethane-d4	101	(60 - 140)
	101	(60 - 140)
Toluene-d8	95	(70 - 130)
	96	(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

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 09:04 **Date Received..:** 09/26/00 17:30

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0I260285-013 **Prep Batch #...:** 0271421									
Mercury									
	ND	0.167	0.208 N	mg/kg	125		SW846 7471A	09/28/00	DL3GE10P
	ND	0.167	0.188	mg/kg	113	10	SW846 7471A	09/28/00	DL3GE10Q

Dilution Factor: 1
Analysis Time..: 19:36 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 0271218

NOTE(S):

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

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E0I260285 **Work Order #...:** DL3GL102-MS **Matrix.....:** SOLID
MS Lot-Sample #: E0I260285-018 DL3GL103-MSD
Date Sampled...: 09/26/00 09:43 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0276268
Prep Date.....: 10/02/00 **Analysis Date..:** 10/02/00
Prep Batch #...: 0276521 **Analysis Time..:** 16:49
Dilution Factor: 1 **% Moisture.....:** **Analyst ID.....:** 015590
Instrument ID..: MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	**ND**	**50.0**	**42.2**	**ug/kg**	**84**		**SW846 8260B**
	ND	**50.0**	**41.0**	**ug/kg**	**82**	**2.9**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**48.9**	**ug/kg**	**98**		**SW846 8260B**
	ND	**50.0**	**47.9**	**ug/kg**	**96**	**2.1**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**50.0**	**46.1**	**ug/kg**	**92**		**SW846 8260B**
	ND	**50.0**	**44.5**	**ug/kg**	**89**	**3.5**	**SW846 8260B**
Toluene	**ND**	**50.0**	**47.6**	**ug/kg**	**95**		**SW846 8260B**
	ND	**50.0**	**47.0**	**ug/kg**	**94**	**1.2**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**48.3**	**ug/kg**	**97**		**SW846 8260B**
	ND	**50.0**	**47.8**	**ug/kg**	**96**	**1.0**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
	89	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
	95	(60 - 140)
Toluene-d8	97	(70 - 130)
	96	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL3GW10P-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0I260285-024		DL3GW10Q-MSD		
Date Sampled...:	09/26/00 10:50	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/29/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0273304	**Analysis Time..:**	03:29		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	001464
Instrument ID..:	G16				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)		**5.00**	**5.68**	**mg/kg**	**114**		**SW846 8015B**
		5.00	**5.73**	**mg/kg**	**115**	**0.80**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	95	(60 - 130)
	96	(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 #...: E0I260285 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 11:47 **Date Received..:** 09/26/00 17:30

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0I260285-027 **Prep Batch #...:** 0271295									
Aluminum									
	22900	200	24900 NC	mg/kg			SW846 6010B	09/27-09/29/00	DL3H311A
	22900	200	25000 NC	mg/kg			SW846 6010B	09/27-09/29/00	DL3H311C
			Dilution Factor: 1						
			Analysis Time..: 07:14		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0271154						
Arsenic									
	3.3	200	173	mg/kg	85		SW846 6010B	09/27-09/29/00	DL3H311D
	3.3	200	174	mg/kg	85	0.48	SW846 6010B	09/27-09/29/00	DL3H311E
			Dilution Factor: 1						
			Analysis Time..: 07:14		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0271154						
Antimony									
	ND	50.0	11.2 N	mg/kg	22		SW846 6010B	09/27-09/29/00	DL3H311F
	ND	50.0	10.7 N	mg/kg	21	4.6	SW846 6010B	09/27-09/29/00	DL3H311G
			Dilution Factor: 1						
			Analysis Time..: 07:14		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0271154						
Barium									
	201	200	396	mg/kg	97		SW846 6010B	09/27-09/29/00	DL3H311H
	201	200	338 N	mg/kg	68	16	SW846 6010B	09/27-09/29/00	DL3H311J
			Dilution Factor: 1						
			Analysis Time..: 07:14		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0271154						
Cadmium									
	ND	5.00	4.86	mg/kg	97		SW846 6010B	09/27-09/29/00	DL3H311K
	ND	5.00	4.80	mg/kg	96	1.0	SW846 6010B	09/27-09/29/00	DL3H311L
			Dilution Factor: 1						
			Analysis Time..: 07:14		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0271154						
Chromium									
	27.6	20.0	47.5	mg/kg	99		SW846 6010B	09/27-09/29/00	DL3H311M
	27.6	20.0	48.7	mg/kg	105	2.5	SW846 6010B	09/27-09/29/00	DL3H311N
			Dilution Factor: 1						
			Analysis Time..: 07:14		Instrument ID..: M01			Analyst ID.....: 003119	
			MS Run #.....: 0271154						

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MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 11:47 **Date Received..:** 09/26/00 17:30

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Beryllium									
	0.69	5.00	5.45	mg/kg	95		SW846 6010B	09/27-09/29/00	DL3H311P
	0.69	5.00	5.64	mg/kg	99	3.4	SW846 6010B	09/27-09/29/00	DL3H311Q
				Dilution Factor: 1					
				Analysis Time..: 07:14		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271154					
Lead									
	6.6	50.0	53.4	mg/kg	94		SW846 6010B	09/27-09/29/00	DL3H311R
	6.6	50.0	54.1	mg/kg	95	1.3	SW846 6010B	09/27-09/29/00	DL3H311T
				Dilution Factor: 1					
				Analysis Time..: 07:14		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271154					
Selenium									
	ND	200	161	mg/kg	81		SW846 6010B	09/27-09/29/00	DL3H310P
	ND	200	163	mg/kg	81	0.95	SW846 6010B	09/27-09/29/00	DL3H310Q
				Dilution Factor: 1					
				Analysis Time..: 07:14		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271154					
Silver									
	ND	5.00	4.58	mg/kg	92		SW846 6010B	09/27-09/29/00	DL3H310R
	ND	5.00	4.58	mg/kg	92	0.04	SW846 6010B	09/27-09/29/00	DL3H310T
				Dilution Factor: 1					
				Analysis Time..: 07:14		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271154					
Cobalt									
	12.2	50.0	60.4	mg/kg	96		SW846 6010B	09/27-09/29/00	DL3H310U
	12.2	50.0	63.2	mg/kg	102	4.5	SW846 6010B	09/27-09/29/00	DL3H310V
				Dilution Factor: 1					
				Analysis Time..: 07:14		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271154					
Copper									
	19.6	25.0	46.8	mg/kg	109		SW846 6010B	09/27-09/29/00	DL3H310W
	19.6	25.0	44.6	mg/kg	100	4.7	SW846 6010B	09/27-09/29/00	DL3H310X
				Dilution Factor: 1					
				Analysis Time..: 07:14		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271154					
Molybdenum									
	ND	100	84.6	mg/kg	85		SW846 6010B	09/27-09/29/00	DL3H3110
	ND	100	84.4	mg/kg	84	0.15	SW846 6010B	09/27-09/29/00	DL3H3111
				Dilution Factor: 1					
				Analysis Time..: 07:14		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271154					

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 11:47 **Date Received..:** 09/26/00 17:30

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Nickel									
	19.7	50.0	67.7	mg/kg	96		SW846 6010B	09/27-09/29/00	DL3H3112
	19.7	50.0	69.3	mg/kg	99	2.4	SW846 6010B	09/27-09/29/00	DL3H3113
				Dilution Factor: 1					
				Analysis Time..: 07:14		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271154					
Thallium									
	ND	200	178	mg/kg	89		SW846 6010B	09/27-09/29/00	DL3H3114
	ND	200	178	mg/kg	89	0.15	SW846 6010B	09/27-09/29/00	DL3H3115
				Dilution Factor: 1					
				Analysis Time..: 07:14		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271154					
Vanadium									
	54.2	50.0	104	mg/kg	99		SW846 6010B	09/27-09/29/00	DL3H3116
	54.2	50.0	106	mg/kg	103	1.6	SW846 6010B	09/27-09/29/00	DL3H3117
				Dilution Factor: 1					
				Analysis Time..: 07:14		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271154					
Zinc									
	62.7	50.0	116	mg/kg	106		SW846 6010B	09/27-09/29/00	DL3H3118
	62.7	50.0	117	mg/kg	109	1.2	SW846 6010B	09/27-09/29/00	DL3H3119
				Dilution Factor: 1					
				Analysis Time..: 07:14		Instrument ID..: M01		Analyst ID.....: 003119	
				MS Run #.....: 0271154					

NOTE(S):

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

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC Semivolatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL3H311U-MS DL3H311V-MSD	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0I260285-027				
Date Sampled...:	09/26/00 11:47	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/04/00		
Prep Batch #...:	0271552	**Analysis Time..:**	13:42		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	356074
Instrument ID..:	G01				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Diesel)		**250**	**230**	**mg/kg**	**92**		**SW846 8015B**
		250	**219**	**mg/kg**	**88**	**4.9**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	101	(60 - 130)
	96	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E0I260285 **Work Order #...:** DL3H810P-MS **Matrix.....:** SOLID
MS Lot-Sample #: E0I260285-032 DL3H810Q-MSD
Date Sampled...: 09/26/00 13:42 **Date Received..:** 09/26/00 17:30 **MS Run #.....:** 0277095
Prep Date.....: 10/03/00 **Analysis Date..:** 10/03/00
Prep Batch #...: 0277239 **Analysis Time..:** 03:19
Dilution Factor: 1 **% Moisture.....:** **Analyst ID.....:** 004648
Instrument ID..: MSD

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	**ND**	**50.0**	**40.6**	**ug/kg**	**81**		**SW846 8260B**
	ND	**50.0**	**40.9**	**ug/kg**	**82**	**0.73**	**SW846 8260B**
Chlorobenzene	**ND**	**50.0**	**48.6**	**ug/kg**	**97**		**SW846 8260B**
	ND	**50.0**	**47.7**	**ug/kg**	**95**	**1.8**	**SW846 8260B**
1,1-Dichloroethene	**ND**	**50.0**	**46.1**	**ug/kg**	**92**		**SW846 8260B**
	ND	**50.0**	**46.0**	**ug/kg**	**92**	**0.15**	**SW846 8260B**
Toluene	**ND**	**50.0**	**47.2**	**ug/kg**	**94**		**SW846 8260B**
	ND	**50.0**	**46.9**	**ug/kg**	**94**	**0.59**	**SW846 8260B**
Trichloroethene	**ND**	**50.0**	**47.8**	**ug/kg**	**96**		**SW846 8260B**
	ND	**50.0**	**46.6**	**ug/kg**	**93**	**2.4**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
	90	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
	95	(60 - 140)
Toluene-d8	97	(70 - 130)
	99	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL3J510P-MS DL3J510Q-MSD	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0I260285-048				
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	16:18		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	001464
Instrument ID..:	G16				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)		**5.00**	**5.94**	**mg/kg**	**119**		**SW846 8015B**
		5.00	**6.21**	**mg/kg**	**124**	**4.5**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	96	(60 - 130)
	97	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC Volatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL62T10Q-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0I270333-004		DL62T10R-MSD		
Date Sampled...:	09/27/00 10:07	**Date Received..:**	09/27/00 17:30	**MS Run #.....:**	0276120
Prep Date.....:	09/29/00	**Analysis Date..:**	09/30/00		
Prep Batch #...:	0276266	**Analysis Time..:**	06:15		
Dilution Factor:	1	**% Moisture.....:**	100	**Analyst ID.....:**	001464
Instrument ID..:	G16				

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
TPH (as Gasoline)		**5.00**	**5.87**	**mg/kg**	**117**		**SW846 8015B**
		5.00	**5.88**	**mg/kg**	**118**	**0.21**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	93	(60 - 130)
	93	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL1KH102-MS	**Matrix.....:**	WATER
MS Lot-Sample #:	E0I250215-009		DL1KH103-MSD		
Date Sampled...:	09/25/00 14:40	**Date Received..:**	09/25/00 17:45	**MS Run #.....:**	0272243
Prep Date.....:	09/27/00	**Analysis Date..:**	09/28/00		
Prep Batch #...:	0272515	**Analysis Time..:**	03:03		
Dilution Factor:	1	**Analyst ID.....:**	015590	**Instrument ID..:**	MSC

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**93**	**(75 - 120)**			**SW846 8260B**
	92	**(75 - 120)**	**1.2**	**(0-25)**	**SW846 8260B**
1,1-Dichloroethene	**104**	**(70 - 130)**			**SW846 8260B**
	101	**(70 - 130)**	**2.9**	**(0-25)**	**SW846 8260B**
Chlorobenzene	**92**	**(80 - 120)**			**SW846 8260B**
	92	**(80 - 120)**	**0.10**	**(0-25)**	**SW846 8260B**
Toluene	**92**	**(80 - 120)**			**SW846 8260B**
	91	**(80 - 120)**	**1.5**	**(0-25)**	**SW846 8260B**
Trichloroethene	**99**	**(75 - 130)**			**SW846 8260B**
	95	**(75 - 130)**	**3.5**	**(0-25)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	103	(75 - 120)
	105	(75 - 120)
1,2-Dichloroethane-d4	114	(65 - 130)
	115	(65 - 130)
Toluene-d8	101	(80 - 130)
	104	(80 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 09:09 **Date Received..:** 09/26/00 17:30

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0I260285-001 **Prep Batch #...:** 0271275							
Aluminum	NC	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3EX11A
	NC	(80 - 120)		(0-25)	SW846 6010B	09/27-09/29/00	DL3EX11C
		Dilution Factor: 1					
		Analysis Time..: 00:44			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271147					
Arsenic	83	(75 - 115)			SW846 6010B	09/27-09/29/00	DL3EX11D
	82	(75 - 115)	0.72	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX11E
		Dilution Factor: 1					
		Analysis Time..: 00:44			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271147					
Antimony	44 N	(75 - 115)			SW846 6010B	09/27-09/29/00	DL3EX11F
	45 N	(75 - 115)	2.0	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX11G
		Dilution Factor: 1					
		Analysis Time..: 00:44			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271147					
Barium	94	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3EX11H
	94	(80 - 120)	0.45	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX11J
		Dilution Factor: 1					
		Analysis Time..: 00:44			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271147					
Cadmium	91	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3EX11K
	88	(80 - 120)	3.0	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX11L
		Dilution Factor: 1					
		Analysis Time..: 00:44			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271147					
Chromium	93	(85 - 120)			SW846 6010B	09/27-09/29/00	DL3EX11M
	97	(85 - 120)	1.7	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX11N
		Dilution Factor: 1					
		Analysis Time..: 00:44			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271147					
Beryllium	102	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3EX11P
	104	(80 - 120)	1.6	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX11Q
		Dilution Factor: 1					
		Analysis Time..: 00:44			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271147					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 09:09 **Date Received..:** 09/26/00 17:30

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	86	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3EX11R
	85	(80 - 120)	0.79	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX11T
		Dilution Factor: 1					
		Analysis Time..: 00:44			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271147					
Selenium	78	(70 - 115)			SW846 6010B	09/27-09/29/00	DL3EX10P
	77	(70 - 115)	1.7	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX10Q
		Dilution Factor: 1					
		Analysis Time..: 00:44			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271147					
Silver	86	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3EX10R
	87	(80 - 120)	0.39	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX10T
		Dilution Factor: 1					
		Analysis Time..: 00:44			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271147					
Cobalt	93	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3EX10U
	96	(80 - 120)	2.4	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX10V
		Dilution Factor: 1					
		Analysis Time..: 00:44			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271147					
Copper	99	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3EX10W
	99	(80 - 120)	0.33	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX10X
		Dilution Factor: 1					
		Analysis Time..: 00:44			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271147					
Molybdenum	87	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3EX110
	88	(80 - 120)	1.1	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX111
		Dilution Factor: 1					
		Analysis Time..: 00:44			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271147					
Nickel	89	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3EX112
	90	(80 - 120)	1.1	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX113
		Dilution Factor: 1					
		Analysis Time..: 00:44			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271147					
Thallium	86	(75 - 120)			SW846 6010B	09/27-09/29/00	DL3EX114
	86	(75 - 120)	0.43	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX115
		Dilution Factor: 1					
		Analysis Time..: 00:44			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271147					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID
Date Sampled...: 09/25/00 09:09 **Date Received..:** 09/26/00 17:30

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	100	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3EX116
	103	(80 - 120)	1.9	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX117

Dilution Factor: 1
Analysis Time..: 00:44 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 0271147

Zinc	94	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3EX118
	96	(80 - 120)	1.5	(0-25)	SW846 6010B	09/27-09/29/00	DL3EX119

Dilution Factor: 1
Analysis Time..: 00:44 Instrument ID..: M01 Analyst ID.....: 003119
MS Run #.....: 0271147

MS Lot-Sample #: E0I260285-001 **Prep Batch #...:** 0271418

Mercury	116	(80 - 120)			SW846 7471A	09/28/00	DL3EX11U
	123 N	(80 - 120)	5.8	(0-20)	SW846 7471A	09/28/00	DL3EX11V

Dilution Factor: 1
Analysis Time..: 18:40 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 0271212

NOTE(S):

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

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL3EX11W-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0I260285-001		DL3EX11X-MSD		
Date Sampled...:	09/25/00 09:09	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271279
Prep Date.....:	09/27/00	**Analysis Date..:**	09/30/00		
Prep Batch #...:	0271551	**Analysis Time..:**	15:41		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	356074
Instrument ID..:	G01				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Diesel)	**90**	**(60 - 130)**			**SW846 8015B**
	101	**(60 - 130)**	**11**	**(0-35)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	78	(60 - 130)
	86	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL3EX120-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0I260285-001		DL3EX121-MSD		
Date Sampled...:	09/25/00 09:09	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276253
Prep Date.....:	10/01/00	**Analysis Date..:**	10/01/00		
Prep Batch #...:	0276493	**Analysis Time..:**	16:30		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	015590
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**90**	**(70 - 140)**			**SW846 8260B**
	86	**(70 - 140)**	**4.2**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**95**	**(70 - 130)**			**SW846 8260B**
	91	**(70 - 130)**	**4.3**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**98**	**(60 - 150)**			**SW846 8260B**
	93	**(60 - 150)**	**5.4**	**(0-30)**	**SW846 8260B**
Toluene	**92**	**(70 - 130)**			**SW846 8260B**
	91	**(70 - 130)**	**1.5**	**(0-30)**	**SW846 8260B**
Trichloroethene	**111**	**(70 - 130)**			**SW846 8260B**
	107	**(70 - 130)**	**4.1**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	86	(70 - 130)
	87	(70 - 130)
1,2-Dichloroethane-d4	101	(60 - 140)
	101	(60 - 140)
Toluene-d8	95	(70 - 130)
	96	(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

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 09:04 **Date Received..:** 09/26/00 17:30

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0I260285-013 **Prep Batch #...:** 0271421							
Mercury	125 N	(80 - 120)			SW846 7471A	09/28/00	DL3GE10P
	113	(80 - 120)	10	(0-20)	SW846 7471A	09/28/00	DL3GE10Q

Dilution Factor: 1
Analysis Time..: 19:36 Instrument ID..: M04 Analyst ID.....: 021088
MS Run #.....: 0271218

NOTE(S):

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

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL3GL102-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0I260285-018		DL3GL103-MSD		
Date Sampled...:	09/26/00 09:43	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276268
Prep Date.....:	10/02/00	**Analysis Date..:**	10/02/00		
Prep Batch #...:	0276521	**Analysis Time..:**	16:49		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	015590
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**84**	**(70 - 140)**			**SW846 8260B**
	82	**(70 - 140)**	**2.9**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**98**	**(70 - 130)**			**SW846 8260B**
	96	**(70 - 130)**	**2.1**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**92**	**(60 - 150)**			**SW846 8260B**
	89	**(60 - 150)**	**3.5**	**(0-30)**	**SW846 8260B**
Toluene	**95**	**(70 - 130)**			**SW846 8260B**
	94	**(70 - 130)**	**1.2**	**(0-30)**	**SW846 8260B**
Trichloroethene	**97**	**(70 - 130)**			**SW846 8260B**
	96	**(70 - 130)**	**1.0**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	90	(70 - 130)
	89	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
	95	(60 - 140)
Toluene-d8	97	(70 - 130)
	96	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL3GW10P-MS DL3GW10Q-MSD	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0I260285-024				
Date Sampled...:	09/26/00 10:50	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0273132
Prep Date.....:	09/29/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0273304	**Analysis Time..:**	03:29		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	001464
Instrument ID..:	G16				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**114**	**(80 - 140)**			**SW846 8015B**
	115	**(80 - 140)**	**0.80**	**(0-40)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	95	(60 - 130)
	96	(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 #...: E0I260285 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 11:47 **Date Received..:** 09/26/00 17:30

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: E0I260285-027 **Prep Batch #...:** 0271295							
Aluminum	NC	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3H311A
	NC	(80 - 120)		(0-25)	SW846 6010B	09/27-09/29/00	DL3H311C
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					
Arsenic	85	(75 - 115)			SW846 6010B	09/27-09/29/00	DL3H311D
	85	(75 - 115)	0.48	(0-25)	SW846 6010B	09/27-09/29/00	DL3H311E
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					
Antimony	22 N	(75 - 115)			SW846 6010B	09/27-09/29/00	DL3H311F
	21 N	(75 - 115)	4.6	(0-25)	SW846 6010B	09/27-09/29/00	DL3H311G
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					
Barium	97	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3H311H
	68 N	(80 - 120)	16	(0-25)	SW846 6010B	09/27-09/29/00	DL3H311J
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					
Cadmium	97	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3H311K
	96	(80 - 120)	1.0	(0-25)	SW846 6010B	09/27-09/29/00	DL3H311L
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					
Chromium	99	(85 - 120)			SW846 6010B	09/27-09/29/00	DL3H311M
	105	(85 - 120)	2.5	(0-25)	SW846 6010B	09/27-09/29/00	DL3H311N
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					
Beryllium	95	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3H311P
	99	(80 - 120)	3.4	(0-25)	SW846 6010B	09/27-09/29/00	DL3H311Q
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 11:47 **Date Received..:** 09/26/00 17:30

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Lead	94	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3H311R
	95	(80 - 120)	1.3	(0-25)	SW846 6010B	09/27-09/29/00	DL3H311T
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					
Selenium	81	(70 - 115)			SW846 6010B	09/27-09/29/00	DL3H310P
	81	(70 - 115)	0.95	(0-25)	SW846 6010B	09/27-09/29/00	DL3H310Q
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					
Silver	92	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3H310R
	92	(80 - 120)	0.04	(0-25)	SW846 6010B	09/27-09/29/00	DL3H310T
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					
Cobalt	96	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3H310U
	102	(80 - 120)	4.5	(0-25)	SW846 6010B	09/27-09/29/00	DL3H310V
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					
Copper	109	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3H310W
	100	(80 - 120)	4.7	(0-25)	SW846 6010B	09/27-09/29/00	DL3H310X
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					
Molybdenum	85	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3H3110
	84	(80 - 120)	0.15	(0-25)	SW846 6010B	09/27-09/29/00	DL3H3111
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					
Nickel	96	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3H3112
	99	(80 - 120)	2.4	(0-25)	SW846 6010B	09/27-09/29/00	DL3H3113
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					
Thallium	89	(75 - 120)			SW846 6010B	09/27-09/29/00	DL3H3114
	89	(75 - 120)	0.15	(0-25)	SW846 6010B	09/27-09/29/00	DL3H3115
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					

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MATRIX SPIKE SAMPLE EVALUATION REPORT

TOTAL Metals

Client Lot #...: E0I260285 **Matrix.....:** SOLID
Date Sampled...: 09/26/00 11:47 **Date Received..:** 09/26/00 17:30

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Vanadium	99	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3H3116
	103	(80 - 120)	1.6	(0-25)	SW846 6010B	09/27-09/29/00	DL3H3117
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					
Zinc	106	(80 - 120)			SW846 6010B	09/27-09/29/00	DL3H3118
	109	(80 - 120)	1.2	(0-25)	SW846 6010B	09/27-09/29/00	DL3H3119
		Dilution Factor: 1					
		Analysis Time..: 07:14			Instrument ID..: M01	Analyst ID.....: 003119	
		MS Run #.....: 0271154					

NOTE(S):

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

NC The recovery and/or RPD were not calculated.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Semivolatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL3H311U-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0I260285-027		DL3H311V-MSD		
Date Sampled...:	09/26/00 11:47	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0271280
Prep Date.....:	09/27/00	**Analysis Date..:**	10/04/00		
Prep Batch #...:	0271552	**Analysis Time..:**	13:42		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	356074
Instrument ID..:	G01				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Diesel)	**92**	**(60 - 130)**			**SW846 8015B**
	88	**(60 - 130)**	**4.9**	**(0-35)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Benzo(a)pyrene	101	(60 - 130)
	96	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL3H810P-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0I260285-032		DL3H810Q-MSD		
Date Sampled...:	09/26/00 13:42	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0277095
Prep Date.....:	10/03/00	**Analysis Date..:**	10/03/00		
Prep Batch #...:	0277239	**Analysis Time..:**	03:19		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	004648
Instrument ID..:	MSD				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**81**	**(70 - 140)**			**SW846 8260B**
	82	**(70 - 140)**	**0.73**	**(0-30)**	**SW846 8260B**
Chlorobenzene	**97**	**(70 - 130)**			**SW846 8260B**
	95	**(70 - 130)**	**1.8**	**(0-30)**	**SW846 8260B**
1,1-Dichloroethene	**92**	**(60 - 150)**			**SW846 8260B**
	92	**(60 - 150)**	**0.15**	**(0-30)**	**SW846 8260B**
Toluene	**94**	**(70 - 130)**			**SW846 8260B**
	94	**(70 - 130)**	**0.59**	**(0-30)**	**SW846 8260B**
Trichloroethene	**96**	**(70 - 130)**			**SW846 8260B**
	93	**(70 - 130)**	**2.4**	**(0-30)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Bromofluorobenzene	91	(70 - 130)
	90	(70 - 130)
1,2-Dichloroethane-d4	96	(60 - 140)
	95	(60 - 140)
Toluene-d8	97	(70 - 130)
	99	(70 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL3J510P-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0I260285-048		DL3J510Q-MSD		
Date Sampled...:	09/25/00	**Date Received..:**	09/26/00 17:30	**MS Run #.....:**	0276117
Prep Date.....:	09/28/00	**Analysis Date..:**	09/29/00		
Prep Batch #...:	0276262	**Analysis Time..:**	16:18		
Dilution Factor:	1	**% Moisture.....:**		**Analyst ID.....:**	001464
Instrument ID..:	G16				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**119**	**(80 - 140)**			**SW846 8015B**
	124	**(80 - 140)**	**4.5**	**(0-40)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	96	(60 - 130)
	97	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...:	E0I260285	**Work Order #...:**	DL62T10Q-MS	**Matrix.....:**	SOLID
MS Lot-Sample #:	E0I270333-004		DL62T10R-MSD		
Date Sampled...:	09/27/00 10:07	**Date Received..:**	09/27/00 17:30	**MS Run #.....:**	0276120
Prep Date.....:	09/29/00	**Analysis Date..:**	09/30/00		
Prep Batch #...:	0276266	**Analysis Time..:**	06:15		
Dilution Factor:	1	**% Moisture.....:**	100	**Analyst ID.....:**	001464
Instrument ID..:	G16				

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
TPH (as Gasoline)	**117**	**(80 - 140)**			**SW846 8015B**
	118	**(80 - 140)**	**0.21**	**(0-40)**	**SW846 8015B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
a,a,a-Trifluorotoluene (TFT)	93	(60 - 130)
	93	(60 - 130)

NOTE(S):

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

Bold print denotes control parameters