Quanterra Environmental Services

Polychlorinated Biphenyls
Method 8080

Client Name: Kennedy/Jenks Consultants
Client ID: 3J-2-10
LAB ID: 117789-0045-SA
Matrix: SOIL — Sampled: 25 MAR 96 — Received: 25 MAR 96
Authorized: 26 MAR 96 — Prepared: 28 MAR 96 — Analyzed: 04 APR 96
Instrument: GC/ECD-PVB — Dilution: 20

Parameter	Result	Qualifier	RL	Units
Aroclor 1016	ND		670	ug/kg
Aroclor 1221	ND		670	ug/kg
Aroclor 1232	ND		670	ug/kg
Aroclor 1242	ND		670	ug/kg
Aroclor 1248	9800		670	ug/kg
Aroclor 1254	ND		670	ug/kg
Aroclor 1260	ND		670	ug/kg

Surrogate	Recovery		Acceptable Range	
2,4,5,6-Tetrachloro-m-xylene	0.0	%	60 - 150	H
Decachlorobiphenyl	0.0	%	60 - 150	H

H = Surrogate not detected because of required sample dilution.
ND = Not Detected

Quanterra Environmental Services

Halogenated Volatile Organics
Method 8010

Client Name: Kennedy/Jenks Consultants
Client ID: 3J-2-10
LAB ID: 117789-0045-SA
Matrix: SOIL
Authorized: 26 MAR 96
Instrument: VOA

Sampled: 25 MAR 96
Prepared: 02 APR 96
Dilution: 1.0

Received: 25 MAR 96
Analyzed: 02 APR 96

Parameter	Result	Qualifier	RL	Units
Chloromethane	ND		5.0	ug/kg
Bromomethane	ND		5.0	ug/kg
Vinyl chloride	ND		5.0	ug/kg
Chloroethane	ND		5.0	ug/kg
Methylene chloride	ND		5.0	ug/kg
Trichlorofluoromethane	ND		5.0	ug/kg
1,1-Dichloroethene	ND		5.0	ug/kg
1,1-Dichloroethane	ND		5.0	ug/kg
trans-1,2-Dichloroethene	ND		5.0	ug/kg
Chloroform	ND		5.0	ug/kg
1,2-Dichloroethane	ND		5.0	ug/kg
1,1,1-Trichloroethane	ND		5.0	ug/kg
Carbon tetrachloride	ND		5.0	ug/kg
Bromodichloromethane	ND		5.0	ug/kg
1,2-Dichloropropane	ND		5.0	ug/kg
cis-1,3-Dichloropropene	ND		5.0	ug/kg
Trichloroethene	ND		5.0	ug/kg
Dibromochloromethane	ND		5.0	ug/kg
1,1,2-Trichloroethane	ND		5.0	ug/kg
trans-1,3-Dichloropropene	ND		5.0	ug/kg
2-Chloroethyl vinyl ether	ND		5.0	ug/kg
Bromoform	ND		5.0	ug/kg
Tetrachloroethene	ND		5.0	ug/kg
1,1,2,2-Tetrachloroethane	ND		5.0	ug/kg
Chlorobenzene	ND		5.0	ug/kg
1,3-Dichlorobenzene	ND		5.0	ug/kg
1,2-Dichlorobenzene	ND		5.0	ug/kg
1,4-Dichlorobenzene	ND		5.0	ug/kg

Surrogate	Recovery		Acceptable Range
Bromofluorobenzene	66	%	11 - 113

ND = Not Detected

Quanterra
Environmental Services

CAM METALS
TTLC (Total)

Client Name: Kennedy/Jenks Consultants
Client ID: 3J-2-10
LAB ID: 117789-0045-SA
Matrix: SOIL
Authorized: 26 MAR 96

Sampled: 25 MAR 96
Prepared: See Below

Received: 25 MAR 96
Analyzed: See Below

Parameter	Result	Qual	DIL	RL	Units	Method	Prep Date	Analyzed Date
Antimony	ND		1.0	1.0	mg/kg	SW6010	27 MAR 96	04 APR 96
Arsenic	ND		1.0	10.0	mg/kg	SW6010	27 MAR 96	04 APR 96
Barium	170		1.0	20.0	mg/kg	SW6010	27 MAR 96	04 APR 96
Beryllium	0.80		1.0	0.50	mg/kg	SW6010	27 MAR 96	04 APR 96
Cadmium	ND		1.0	0.20	mg/kg	SW6010	27 MAR 96	04 APR 96
Chromium	35.9		1.0	0.50	mg/kg	SW6010	27 MAR 96	04 APR 96
Cobalt	18.8		1.0	5.0	mg/kg	SW6010	27 MAR 96	04 APR 96
Copper	30.6		1.0	2.5	mg/kg	SW6010	27 MAR 96	04 APR 96
Lead	7.8		1.0	0.30	mg/kg	SW6010	27 MAR 96	04 APR 96
Mercury	0.060		1.0	0.040	mg/kg	SW7471	27 MAR 96	28 MAR 96
Molybdenum	ND		1.0	4.0	mg/kg	SW6010	27 MAR 96	04 APR 96
Nickel	26.9		1.0	4.0	mg/kg	SW6010	27 MAR 96	04 APR 96
Selenium	ND		1.0	0.50	mg/kg	SW6010	27 MAR 96	04 APR 96
Silver	ND		1.0	0.50	mg/kg	SW6010	27 MAR 96	04 APR 96
Thallium	ND		1.0	200	mg/kg	SW6010	27 MAR 96	04 APR 96
Vanadium	68.3		1.0	5.0	mg/kg	SW6010	27 MAR 96	04 APR 96
Zinc	75.7		1.0	2.0	mg/kg	SW6010	27 MAR 96	04 APR [illegible]
Chromium, Hexavalent	ND		1.0	0.10	mg/kg	SW7196	26 MAR 96	26 MAR 96

ND = Not Detected

KENNEDY/JENKS CONSULTANTS PROJECT #954019.01
Douglas Aircraft Company, C-6, Phase II
19503 Normandie Avenue
Torrance, CA

TEG Project #960326T3

TRPH (EPA Method 418.1) & TPH (DOHS EPA Method 8015 Modified) ANALYSES OF SOILS

SAMPLE NUMBER	DATE ANALYZED	TRPH (mg/kg)	TPH-DIESEL C12-C24 (mg/kg)
3E2- 5	4/5/96	ND	--
3E2-10	4/5/96	ND	--
3F-1- 5.5'	3/26/96	ND	--
3F-1-10.5'	3/26/96	ND	--
3F-2- 5.5'	3/26/96	ND	--
3F-2-10.5'	3/26/96	ND	--
3F-3- 5.5'	3/26/96	ND	--
3F-3-10.5'	3/26/96	ND	--
3G- 5	4/5/96	5,700	--
3G-10	4/5/96	ND	--
3H- 5	4/5/96	ND	--
3H-10	4/5/96	ND	--
3I-1-6.0	3/26/96	ND	--
3I-1-11.0	3/26/96	ND	--
3I-2-6.0	3/26/96	ND	--
3I-2-10.0	3/26/96	ND	--
3J-1-10	3/27/96	ND	--
3J-1-15	3/27/96	ND	--
3J-2-10	3/26/96	23	--
3J-2-15	3/26/96	ND	--
3K-1-10	3/26/96	ND	--
3K-1-15	3/26/96	ND	--
3K-2-10	3/27/96	ND	--
3K-2-10 DUP	3/27/96	ND	--
3K-2-15	3/27/96	ND	--
3L-1-6.0	3/26/96	ND	--
3L-1-11.0	3/26/96	ND	--
3L-2-6.0	3/26/96	ND	--
3L-2-11.0	3/26/96	ND	--
3M-1-10	3/27/96	ND	--
3M-1-15	3/27/96	ND	--
DETECTION LIMITS		10	10

ND INDICATES NOT DETECTED AT LISTED DETECTION LIMITS

ANALYSES PERFORMED ON-SITE IN TEG'S CA DOHS CERTIFIED MOBILE LABORATORY (CERT #1667, 1745 & 1746)
ANALYSES PERFORMED BY: MR. JIM LIGGETT, MS. WINA SEISS & MR. BO SMITH
DATA REVIEWED BY: Wayne Hartman
4-19-96

ORANGE COAST ANALYTICAL, INC.
3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

LABORATORY REPORT FORM

Laboratory Name: ORANGE COAST ANALYTICAL, INC.

Address: 3002 Dow Suite 532 Tustin, CA 92780

Telephone: (714) 832-0064

Laboratory Certification (ELAP) No.: 1416 Expiration Date: 1999

Laboratory Director's Name (Print) : Mark Noorani

Client: Montgomery Watson

Project No.: 1206035.0109001

Project Name: The Boeing Company

Laboratory Reference: MWI 9650

Analytical Method: EPA 418.1, 8260, 8270, 8080, Title 22 Metals

Date Sampled: 10/14/97
Date Received: 10/14/97
Date Reported: 10/21/97

Sample Matrix: Water & Soil

Chain of Custody Received: Yes

Laboratory Director's Signature: Mark Noorani

MWI 9650

METHOD ID	LIMIT1 SOIL	LIMIT1 WATER	LAB CAS ID	PF CODE	SURROG FLG	Units	LAB CHEM	97100231	97100232	97100233	97100234	97100235	LAB SAMP NO.	R1	T CONC
							SAMP TYPE	S	S	W	W	W	QC(S)		
							RES CODE	PP01	PP01	BF11	BR11	BT11			
							SAMP ID	B37-GS-203-12'	B37-RE6-SP1	EQUIP BLANK	RINSATE BLANK	TRIP BLANK			
							SAMP DATE	10/14/97	10/14/97	10/14/97	10/14/97	10/14/97			
							SAMP TIME	13:05	13 42	14 30	14:45				
							SAMP DEPTH	12'							
							PRESERVED			N, H	, N, H	, N, H			
							ICED	Y	Y	Y	Y	Y			
							RECEIVED	10/14/97	10/14/97	10/14/97	10/14/97	10/14/97			
							REC TIME	15:00	15:00	15:00	15:00	15:00			
							BASIS	W	W	W	W	W			
							Tested		10/15/97	10/20/97	10/20/97		10/15/97		
418 1	8 0	0.5		T		ppm	Extractable Hydrocarbons		75	<	<		OCA 200	0.0	100
							Tested		10/15/97	10/15/97	10/15/97		10/15/97		
6010	5.0	0.5		T		ppm	Antimony		<	<	<			0.0	30.0
6010	1.0	0.1		T		ppm	Arsenic		13	<	<			0.0	10.0
6010	0.1	0.01		T		ppm	Barium		110	<	<			6.7	10.0
6010	0.1	0.01		T		ppm	Beryllium		<	<	<			0.00	1.00
6010	0.1	0.01		T		ppm	Cadmium		<	<	<			0.00	1.00
							Tested		10/15/97	10/15/97	10/15/97		10/15/97		
7196	0.5	0.01		T		ppm	Chromium (VI)		<	<	<		97100232	0.00	1.00
							Tested		10/15/97	10/15/97	10/15/97		10/15/97		
6010	0.1	0.01		T		ppm	Chromium Total		29	<	<		97100213	2.40	5.00
6010	0.5	0.1		T		ppm	Cobalt		8.4	<	<		97100213	0 54	1.00
6010	0.1	0.01		T		ppm	Copper		17	<	<		97100213	0.90	1.00
6010	1.0	0.1		T		ppm	Lead		<	<	<		97100213	0.00	10.0
							Tested		<	<	<		10/15/97		
7471	0.01	0.002		T		ppm	Mercury		<	<	<		97100232	0.000	0.020
							Tested		<	<	<		10/15/97		
6010	0.5	0.1		T		ppm	Molybdenum		<	<	<		97100213	0.0	10.0
6010	0.5	0.1		T		ppm	Nickel		14	<	<		97100213	0.80	5.0
6010	1.0	0.1		T		ppm	Selenium		<	<	<		97100213	0.0	10.0
6010	0.1	0.1		T		ppm	Silver		<	<	<		97100213	0.0	5.0
6010	5.0	0.5		T		ppm	Thallium		<	<	<		97100213	0.0	30.0
6010	0.5	0.1		T		ppm	Vanadium		34	<	<		97100213	2.6	5.0
6010	0.1	0.01		T		ppm	Zinc		44	<	<		97100213	4.8	5.0
STLC				S		ppm									
TCLP				C		ppm									

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							Tested	10/15/97	10/17/97	10/17/97	10/17/97	10/15/97		
							Dilution Factor	1	1	1	1			
8260	2.5	0.5	71-43-2	T		ppb	Benzene	<	<	<	<	97100214	0.0	50
8260	2.5	0.5	75-27-4	T		ppb	Bromodichloromethane	<	<	<	<			
8260	2.5	0.5	75-25-2	T		ppb	Bromoform	<	<	<	<			
8260	2.5	1.0	74-83-9	T		ppb	Bromomethane	<	<	<	<			
8260	5.0	0.5	75-15-0	T		ppb	Carbon Disulfide	<	<	<	<			
8260	2.5	0.5	56-23-5	T		ppb	Carbon tetrachloride	<	<	<	<	97100214	0.0	50
8260	2.5	0.5	108-90-7	T		ppb	Chlorobenzene	<	<	<	<			
8260	2.5	0.5	124-48-1	T		ppb	Chlorodibromomethane	<	<	<	<			
8260	2.5	0.5	75-00-3	T		ppb	Chloroethane	<	<	<	<			
8260	5.0	0.5	110-75-8	T		ppb	2-Chloroethyl vinyl ether	<	<	<	<			
8260	2.5	0.5	67-66-3	T		ppb	Chloroform	<	<	<	<			
8260	2.5	0.5	74-87-3	T		ppb	Chloromethane	<	<	<	<			
8260	2.5	0.5	75-34-3	T		ppb	1,1-Dichloroethane	<	<	<	<			
8260	2.5	0.5	107-06-2	T		ppb	1,2-Dichloroethane	<	<	<	<	97100214	0.0	50
8260	2.5	0.5	75-35-4	T		ppb	1,1-Dichloroethene	<	<	<	<			
8260	2.5	0.5	156-60-5	T		ppb	Trans 1,2-Dichloroethene	<	<	<	<			
8260	2.5	0.5	78-87-5	T		ppb	1,2-Dichloropropane	<	<	<	<			
8260	2.5	0.5	10061-01-5	T		ppb	cis-1,3-Dichloropropene	<	<	<	<			
8260	2.5	0.5	10061-02-6	T		ppb	trans-1,3-Dichloropropene	<	<	<	<			
8260	2.5	0.5	100-41-4	T		ppb	Ethylbenzene	<	<	<	<			
8260	5.0	2.5	75-09-2	T		ppb	Methylene chloride	<	<	<	<			
8260	2.5	0.5	100-42-5	T		ppb	Styrene	<	<	<	<			
8260	2.5	0.5	79-34-5	T		ppb	1,1,2,2-Tetrachloroethane	<	<	<	<			
8260	2.5	0.5	127-18-4	T		ppb	Tetrachloroethene	<	<	<	<	97100214	0.0	50
8260	2.5	0.5	108-88-3	T		ppb	Toluene	<	<	<	<			
8260	2.5	0.5	71-55-6	T		ppb	1,1,1-Trichloroethane	<	<	<	<			
8260	2.5	0.5	79-00-5	T		ppb	1,1,2-Trichloroethane	<	<	<	<	97100214	0.0	50
8260	2.5	0.5	79-01-6	T		ppb	Trichloroethene	<	<	<	<			
8260	5.0	0.5	75-69-4	T		ppb	Trichlorofluoromethane	<	<	<	<			
8260	5.0	1.0	108-05-4	T		ppb	Vinyl acetate	<	<	<	<			
8260	2.5	0.5	75-01-4	T		ppb	Vinyl chloride	<	<	<	<			
8260	2.5	1.0	1330-20-7	T		ppb	Total Xylenes	<	<	<	<			
8260	2.5	0.5	75-71-8	T		ppb	Dichlorodifluoromethane	<	<	<	<			
8260	2.5	0.5	156-59-2	T		ppb	cis-1-2,-Dichloroethene	<	<	<	<			
8260	2.5	0.5	594-20-7	T		ppb	2,2-Dichloropropane	<	<	<	<			
8260	2.5	0.5	74-97-5	T		ppb	Bromochloromethane	<	<	<	<			
8260	2.5	0.5	563-58-6	T		ppb	1,1-Dichloropropene	<	<	<	<			
8260	2.5	0.5	74-95-3	T		ppb	Dibromomethane	<	<	<	<			
8260	2.5	0.5	106-93-4	T		ppb	1,2-Dibromoethane	<	<	<	<			
8260	2.5	0.5	142-28-9	T		ppb	1,3-Dichloropropane	<	<	<	<			
8260	2.5	0.5	98-82-8	T		ppb	Isopropylbenzene	<	<	<	<			
8260	2.5	0.5	79-34-5	T		ppb	1,1,2,2-Tetrachloroethane	<	<	<	<			

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8260	2.5	0.5	96-18-4	T		ppb	1,2,3-Trichloropropane		<	<	<	<				
8260	2.5	0.5	108-86-1	T		ppb	Bromobenzene		<	<	<	<				
8260	2.5	0.5	103-65-1	T		ppb	n-Propylbenzene		<	<	<	<				
8260	2.5	0.5	95-49-8	T		ppb	2-Chlorotoluene		<	<	<	<				
8260	2.5	0.5	108-67-8	T		ppb	1,3,5-Trimethylbenzene		<	<	<	<				
8260	2.5	0.5	106-43-4	T		ppb	4-Chlorotoluene		<	<	<	<				
8260	2.5	0.5	98-06-6	T		ppb	tert-Butylbenzene		<	<	<	<				
8260	2.5	0.5	95-63-6	T		ppb	1,2,4-Trimethylbenzene		<	<	<	<				
8260	2.5	0.5	135-98-8	T		ppb	sec-Butylbenzene		<	<	<	<				
8260	2.5	0.5	99-87-6	T		ppb	4-Isopropyltoluene		<	<	<	<				
8260	2.5	0.5	541-73-1	T		ppb	1,3-Dichlorobenzene		<	<	<	<				
8260	2.5	0.5	106-46-7	T		ppb	1,4-Dichlorobenzene		<	<	<	<				
8260	2.5	0.5	104-51-8	T		ppb	n-Butylbenzene		<	<	<	<				
8260	2.5	0.5	95-50-1	T		ppb	1,2-Dichlorobenzene		<	<	<	<				
8260	5.0	1.0	96-12-8	T		ppb	1,2-Dibromo-3-CPA		<	<	<	<				
8260	2.5	0.5	120-82-1	T		ppb	1,2,4-Trichlorobenzene		<	<	<	<				
8260	2.5	0.5	87-68-3	T		ppb	Hexachlorobutadiene		<	<	<	<				
8260	2.5	0.5	91-20-3	T		ppb	Naphthalene		<	<	<	<				
8260	2.5	0.5	87-61-6	T		ppb	1,2,3-Trichlorobenzene		<	<	<	<				
					T	%	Dibromofluoromethane		103	114	112	110				
					T	%	Toluene-d8		92	89	90	91				
					T	%	4-Bromofluorobenzene		94	95	92	95				
							Tested		10/15/97	10/17/97	10/17/97		10/15/97			
							Dilution Factor		1	1	1					
8270	100	5.0	83-32-9	T		ppb	Acenaphthene		<	<	<		97100213	0.0	50	
8270	100	5.0	208-96-8	T		ppb	Acenaphthylene		<	<	<					
8270	100	5.0	62-53-3	T		ppb	Aniline		<	<	<					
8270	100	5.0	120-12-7	T		ppb	Anthracene		<	<	<					
8270	500	50	65-85-0	T		ppb	Benzoic Acid		<	<	<					
8270	100	5.0	56-55-3	T		ppb	Benzo (a) anthracene		<	<	<					
8270	250	25	205-99-2	T		ppb	Benzo (b) fluoranthene		<	<	<					
8270	250	25	207-08-9	T		ppb	Benzo (k) fluoranthene		<	<	<					
8270	250	25	191-24-2	T		ppb	Benzo (g,h,i)perylene		<	<	<					
8270	250	25	50-32-8	T		ppb	Benzo (a) pyrene		<	<	<					
8270	100	50	100-51-6	T		ppb	Benzyl alcohol		<	<	<					
8270	100	5.0	111-91-1	T		ppb	Bis(2-chloroethoxy)methane		<	<	<					
8270	100	5.0	111-44-4	T		ppb	Bis(2-chloroethyl)ether		<	<	<					
8270	100	5.0	39638-32-9	T		ppb	Bis(2-chloroisopropyl)ether		<	<	<					
8270	100	3.0	117-81-7	T		ppb	Bis(2-ethylhexyl)phthalate		<	<	<					
8270	100	5.0	101-55-3	T		ppb	4-Bromophenyl phenyl ether		<	<	<					
8270	100	5.0	85-68-7	T		ppb	Butyl benzyl phthalate		<	<	<					
8270	100	5.0	106-47-8	T		ppb	4-Chloroaniline		<	<	<					
8270	100	5.0	91-58-7	T		ppb	2-Chloronaphthalene		<	<	<					
8270	100	5.0	59-50-7	T		ppb	4-Chloro-3-methylphenol		<	<	<		97100213	0.0	100	

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8270	100	5.0	95-57-8	T		ppb	2-Chlorophenol		<	<	<		97100213	0.0	100
8270	100	5.0	7005-72-3	T		ppb	4-Chlorophenyl phenyl ehter		<	<	<				
8270	100	5.0	218-0109	T		ppb	Chrysene		<	<	<				
8270	100	25	53-70-3	T		ppb	Dibenz(a,h)anthracene		<	<	<				
8270	100	5.0	132-64-9	T		ppb	Dibenzofuran		<	<	<				
8270	250	5.0	84-74-2	T		ppb	Di-N-butyl phthalate		<	<	<				
8270	100	5.0	541-73-1	T		ppb	1,3-Dichlorobenzene		<	<	<				
8270	100	5.0	106-46-7	T		ppb	1,4-Dichlorobenzene		<	<	<		97100213	0.0	50
8270	100	5.0	95-50-1	T		ppb	1,2-Dichlorobenzene		<	<	<				
8270	100	5.0	91-94-1	T		ppb	3,3-Dichlorobenzidine		<	<	<				
8270	100	5.0	120-83-2	T		ppb	2,4-Dichlorophenol		<	<	<				
8270	100	5.0	84-66-2	T		ppb	Diethyl phthalate		<	<	<				
8270	100	5.0	105-67-9	T		ppb	2,4-Dimethylphenol		<	<	<				
8270	100	5.0	131-11-3	T		ppb	Dimethyl phthalate		<	<	<				
8270	100	50	534-52-1	T		ppb	4,6-Dinitro-2-methylphenol		<	<	<				
8270	100	50	51-28-5	T		ppb	2,4-Dinitrophenol		<	<	<				
8270	250	5.0	121-14-2	T		ppb	2,4-Dinitrotoluene		<	<	<				
8270	250	5.0	606-20-2	T		ppb	2,6-Dinitrotoluene		<	<	<				
8270	250	25	117-84-0	T		ppb	Di-N-octyl phthalate		<	<	<				
8270	100	5.0	206-44-0	T		ppb	Fluoranthene		<	<	<				
8270	100	5.0	86-73-7	T		ppb	Fluorene		<	<	<				
8270	100	5.0	118-74-1	T		ppb	Hexachlorobenzene		<	<	<				
8270	100	5.0	87-68-3	T		ppb	Hexachlorobutadiene		<	<	<				
8270	100	5.0	77-47-4	T		ppb	Hexachlorocyclopentadiene		<	<	<				
8270	100	5.0	67-72-1	T		ppb	Hexachloroethane		<	<	<				
8270	250	25	193-39-5	T		ppb	Indeno(1,2,3-cd)pyrene		<	<	<				
8270	100	5.0	78-59-1	T		ppb	Isophorone		<	<	<				
8270	100	5.0	91-57-6	T		ppb	2-Methylnaphthalene		<	<	<				
8270	100	5.0	95-48-7	T		ppb	2-Methylphenol		<	<	<				
8270	100	5.0	106-44-5	T		ppb	4-Methylphenol		<	<	<				
8270	100	5.0	91-20-3	T		ppb	Naphthalene		<	<	<				
8270	250	50	88-74-4	T		ppb	2-Nitroaniline		<	<	<				
8270	250	50	99-09-2	T		ppb	3-Nitroaniline		<	<	<				
8270	250	50	100-01-6	T		ppb	4-Nitroaniline		<	<	<				
8270	100	5.0	98-95-3	T		ppb	Nitrobenzene		<	<	<				
8270	100	5.0	88-75-5	T		ppb	2-Nitrophenol		<	<	<				
8270	100	50	100-02-7	T		ppb	4-Nitrophenol		<	<	<				
8270	100	5.0	86-30-6	T		ppb	N-Nitrosodiphenylamine		<	<	<				
8270	100	5.0	621-64-7	T		ppb	N-Nitroso-di-N-propylamine		<	<	<		97100213	0.0	50
8270	100	5.0	62-75-9	T		ppb	N-Nitrosodimethylamine		<	<	<				
8270	250	50	87-86-5	T		ppb	Pentachlorophenol		<	<	<		97100213	0.0	100
8270	100	5.0	85-01-8	T		ppb	Phenanthrene		<	<	<				
8270	100	5.0	108-95-2	T		ppb	Phenol		<	<	<		97100213	0.0	100
8270	100	5.0	129-00-0	T		ppb	Pyrene		<	<	<		97100213	0.0	50
8270	100	5.0	120-82-1	T		ppb	1,2,4-Trichlorobenzene		<	<	<		97100213	0.0	50
8270	100	5.0	95-95-4	T		ppb	2,4,5-Trichlorophenol		<	<	<				

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8270	100	5.0	88-06-2	T		ppb	2,4,6-Trichlorophenol		<	<	<				
							Tested	10/15/97	10/15/97	10/17/97	10/17/97		10/15/97		
							Dilution Factor	1	1	1	1				
8080	20	5.0	12674-11-2	T		ppb	PCB-1016	<	<	<	<				
8080	20	5.0	11104-28-2	T		ppb	PCB-1221	<	<	<	<				
8080	20	5.0	11141-16-5	T		ppb	PCB-1232	<	<	<	<				
8080	20	5.0	53469-21-9	T		ppb	PCB-1242	<	<	<	<				
8080	20	5.0	12672-29-6	T		ppb	PCB-1248	<	100	<	<				
8080	20	5.0	11097-69-1	T		ppb	PCB-1254	<	<	<	<				
8080	20	5.0	11096-82-5	T		ppb	PCB-1260	<	<	<	<		97100231	0.0	250
							Tested			10/17/97	10/17/97				
							Dilution Factor			1	1				
8080	1.0	0.1	309-00-2	T		ppb	Aldrin			<	<				
8080	1.0	0.2	319-84-6	T		ppb	alpha-BHC			<	<				
8080	1.0	0.2	319-85-7	T		ppb	beta-BHC			<	<				
8080	2.0	0.2	319-86-8	T		ppb	gamma-BHC			<	<				
8080	1.0	0.2	58-89-9	T		ppb	gamma-BHC (Lindane)			<	<				
8080	10	0.2	57-74-9	T		ppb	Chlordane			<	<				
8080	2.0	0.5	72-54-9	T		ppb	4,4'-DDD			<	<				
8080	5.0	0.1	72-55-9	T		ppb	4,4'-DDE			<	<				
8080	1.0	0.1	50-29-3	T		ppb	4,4'-DDT			<	<				
8080	2.0	0.5	60-57-1	T		ppb	Dieldrin			<	<				
8080	1.0	0.5	959-98-8	T		ppb	Endosulfan I			<	<				
8080	2.0	0.5	33213-65-9	T		ppb	Endosulfan II			<	<				
8080	10	0.5	1031-07-8	T		ppb	Endosulfan sulfate			<	<				
8080	2.0	0.02	72-20-8	T		ppb	Endrin			<	<				
8080	2.0	0.2	7421-93-4	T		ppb	Endrin aldehyde			<	<				
8080	1.0	0.1	76-44-8	T		ppb	Heptachlor			<	<				
8080	1.0	0.2	1024-57-3	T		ppb	Heptachlor epoxide			<	<				
8080	30	9.0	72-43-5	T		ppb	Methoxychlor			<	<				
8080	35	0.5	8001-35-2	T		ppb	Toxaphene			<	<				

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					QC(W)							
SL	DL	RECOVER	D RECOVER	RPD	LAB SAMP NO.	R1	T CONC	SL	DL	RECOVER	D RECOVER	RPD
95	105	95	105	10	10/20/97 OCA 100	0 0	2 5	2 5	2.4	100	96	4
27 0	36.0	90	120	29	10/15/97 97100234	0.00	3 00	2.80	3.00	93	100	7
11 0	11.0	110	110	0	97100234	0.00	1 00	1.20	1.10	120	110	9
17 0	17.0	103	103	0	97100234	0.00	1 00	1.10	1.00	110	100	10
0.88	0.90	88	90	2	97100234	0.00	0 100	0.093	0.091	93	91	2
0 93	0.97	93	97	4	97100234	0.00	0 100	0.10	0.10	100	100	0
0 98	1.00	98	100	2	10/15/97 97100234	0.00	0 50	0.44	0.45	88	90	2
6.90	7.10	90	94	3	10/15/97 97100234	0.00	0.500	0.57	0.58	114	112	2
1 40	1.40	86	86	0	97100234	0.00	0 100	0.11	0.11	110	110	0
1 70	1.80	80	90	6	97100234	0.00	0 100	0.098	0.096	98	96	2
8 50	8.20	85	82	4	97100234	0.00	1 00	1.00	0.94	100	94	6
0.019	0.020	95	100	5	10/15/97 OCA 100	0.000	0.020	0.020	0.021	100	105	5
9.9	9.8	99	98	1	10/15/97 97100234	0.00	1.00	0.89	0.90	89	90	1
5.30	5.20	90	88	2	97100234	0.00	0.50	0.47	0.49	94	98	4
9.3	11.0	93	110	17	97100234	0.00	1.00	0.84	0.75	84	75	11
4.3	5.0	86	100	15	97100234	0.00	0.50	0.57	0.59	114	118	3
26.0	26.0	87	87	0	97100234	0.00	3.00	3.00	2.90	100	97	3
7.1	7.6	90	100	7	97100234	0.00	0.50	0.47	0.48	94	96	2
9.6	9.7	96	98	1	97100234	0.00	0.500	0.590	0.580	118	116	2

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46	47	92	94	2	10/17/97 1 97100217	0 0	20	21	21	105	105	0
50	52	100	104	4	97100217	0 0	20	20	20	100	100	0
40	44	80	88	10	97100217	0 0	20	27	27	135	135	0
45	47	90	94	4	97100217	0 0	20	20	20	100	100	0
58	61	116	122	5	97100217	0 0	20	23	22	115	110	4

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40	43	80	86	7	OCA100	0.0	50	37	42	74	84	13
64	70	64	70	9	OCA100	0.0	100	56	64	56	64	13

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66	70	66	70	6	OCA100	0.0	100	65	71	65	71	9
37	39	74	78	5	OCA100	0.0	50	26	29	52	58	11
40	41	80	82	2	OCA100	0.0	50	33	38	66	76	14
67	74	67	74	10	OCA100	0.0	100	64	74	64	74	14
59	63	59	63	7	OCA100	0.0	100	21	26	21	26	21
48	51	96	102	6	OCA100	0.0	50	41	46	82	92	11
41	45	82	90	9	OCA100	0.0	50	27	30	54	60	11

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					10/17/97							
49	66	20	26	30	OCA 100 10/17/97	0.0	20	8 8	11	44	55	22
					OCA 100	0.0	1.0	0.80	0.72	80	72	11

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ORANGE COAST ANALYTICAL, INC.
3002 Dow, Suite 532
Tustin, CA 92680
(714) 832-0064, Fax (714) 832-0067

Analysis Request and Chain of Custody Record

Lab Job No: _____
Page 1 of 1

REQUIRED TAT: 24 hr TAT or ASAP on all Soil Analyses Standard TAT Otherwise.

CUSTOMER INFORMATION	PROJECT INFORMATION
COMPANY: Montgomery Watson	PROJECT NAME: The Boeing Company
SEND REPORT TO: Fred Strauss	NUMBER: 1206035.01090010
ADDRESS: 250 N. Madison Ave	LOCATION: C-6 Facility
Pasadena, CA 91101	ADDRESS: 19503 S. Normandie Ave. Los Angeles, CA
PHONE: (626) 568-6582 FAX: (626) 796-5941	SAMPLED BY: IV/CW

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.	TRPH 418.1	Title 22 Metals	VOCs 8260	SVOCs 8270	PCBs 8080	Pesticides 8080			REMARKS/PRECAUTIONS
B37-GS-203-12'	2	10/14/97	1305	Soil	2 4"x6" SS Sleeve	Ice					X				24 hr TAT
B37-REG-SP1	2	↓	1342	↓	↓	↓	X	X	X	X	X				24 hr TAT (All analyses)
Equipment Blank	7	↓	1430	Water	Amber 1 poly 2 VOAs	None HNO3 HCL	X	X	X	X	X	X			Standard TAT
Rinsate Blank	7	↓	1445	↓	↓	↓	X	X	X	X	X	X			Standard TAT
Trip Blank	2	↓		↓	2 VOAs	HCL			X						Standard TAT

Total No. of Samples: 5

Method of Shipment: 1 Cooler Via Orange Coast Courier.

Relinquished By:	Date/Time:	Received By:	Date/Time:
Ivan Vargas	10/14/97 1500		
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By: [signature]	Date/Time: 10/14/97 15:00

Reporting Format: (check)
NORMAL _____ S.D. HMMD _____
RWQCB _____ OTHER _____

Sample Integrity: (check)
intact _____ on ice _____

All samples remain the property of the client who is responsible fr "sposal. A disposal fee may be imposed if client fails to pickup samples.

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