ORANGE COAST ANALYTICAL, INC.
3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
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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.: 1206035.01090010

Project Name: The Boeing Company

Laboratory Reference: MWI 9754

Analytical Method: EPA 418.1, 8260, 8270, 8080, Title 22 Metals , 8015m

Date Sampled: 11/25/97
Date Received: 11/25/97
Date Reported: 12/02/97

Sample Matrix: Water & Soil

Chain of Custody Received: Yes

Laboratory Director's Signature: Mark Noorani

MWI 9754

METHOD ID	LIMIT1 SOIL	LIMIT1 WATER	LAB CAS ID	PF CODE	SURROG FLG	Units	LAB CHEM	97110293	97110294	97110295	97110296	LAB SAMP NO.	R1	T CONC	SL[a]	DL[a]	RECOVER	D RECOVER
							SAMP TYPE	S	W	W	W	QC(S)						
							RES CODE	PP01	BF11	BR11	BT11							
							SAMP ID	B41-GS-8-12'	EQUIP BLANK	RINSATE BLANK	TRIP BLANK							
							SAMP DATE	11/25/97	11/25/97	11/25/97	11/25/97							
							SAMP TIME	12:50	14:40	14:50								
							SAMP DEPTH	12'										
							PRESERVED		, N, H	, N, H	, N, H							
							ICED	Y	Y	Y	Y							
							RECEIVED	11/25/97	11/25/97	11/25/97	11/25/97							
							REC TIME	15:05	15:05	15:05	15:05							
							BASIS	W	W	W	W							
							Tested	11/26/97	12/01/97	12/01/97		11/26/97						
418.1	8.0	0.5		T		ppm	Extractable Hydrocarbons	11,000	<	<		97110101	0.0	100	98	95	98	95
							Tested	12/01/97	11/26/97	11/26/97		12/01/97						
6010	5.0	0.5		T		ppm	Antimony	<	<	<		97110293	0.0	10.0	11.0	12.0	110	120
6010	1.0	0.1		T		ppm	Arsenic	2.3	<	<		97110293	0.2	10.0	9.1	10.3	89	101
6010	0.1	0.01		T		ppm	Barium	150	<	<		97110293	14.6	10.0	23.4	26.6	88	120
6010	0.1	0.01		T		ppm	Beryllium	<	<	<		97110293	0.00	1.00	1.07	1.20	107	120
6010	0.1	0.01		T		ppm	Cadmium	<	<	<		97110293	0.00	1.00	1.15	1.14	115	114
							Tested	11/26/97	11/26/97	11/26/97		11/26/97						
7196	0.5	0.01		T		ppm	Chromium (VI)	<	<	<		97110293	0.00	1.00	0.95	0.93	95	93
							Tested	12/01/97	11/26/97	11/26/97		12/01/97						
6010	0.1	0.01		T		ppm	Chromium Total	22	<	<		97110293	2.18	5.00	7.01	8.00	97	116
6010	0.5	0.1		T		ppm	Cobalt	13	<	<		97110293	1.25	1.00	2.10	2.34	85	109
6010	0.1	0.01		T		ppm	Copper	27	<	<		97110293	2.67	1.00	3.50	3.76	83	109
6010	1.0	0.1		T		ppm	Lead	14	<	<		97110293	1.42	10.0	11.30	12.30	99	109
							Tested	11/26/97	11/26/97	11/26/97		11/26/97						
7471	0.01	0.002		T		ppm	Mercury	<	<	<		97110293	0.000	0.020	0.019	0.019	95	95
							Tested	12/01/97	11/26/97	11/26/97		12/01/97						
6010	0.5	0.1		T		ppm	Molybdenum	<	<	<		97110293	0.0	10.0	8.9	10.2	89	102
6010	0.5	0.1		T		ppm	Nickel	19	<	<		97110293	1.90	5.00	6.47	7.32	91	106
6010	1.0	0.1		T		ppm	Selenium	<	<	<		97110293	0.0	10.0	9.4	10.6	94	106
6010	0.1	0.1		T		ppm	Silver	<	<	<		97110293	0.0	5.0	4.2	4.7	84	94
6010	5.0	0.5		T		ppm	Thallium	<	<	<		97110293	0.0	10.0	9.3	10.6	93	106
6010	0.5	0.1		T		ppm	Vanadium	39	<	<		97110293	3.9	5.0	8.0	9.2	82	106
6010	0.1	0.01		T		ppm	Zinc	93	<	<		97110293	9.3	5.0	13.5	14.9	85	113
							Tested											
STLC		5.0		S		ppm	Antimony											
		1.0		S		ppm	Arsenic											
		0.1		S		ppm	Barium											
		0.1		S		ppm	Beryllium											
		0.1		S		ppm	Cadmium											
		0.5		S		ppm	Chromium (VI)											
		0.1		S		ppm	Chromium Total											
		0.5		S		ppm	Cobalt											
		0.1		S		ppm	Copper											

BOE-C6-0144063

		1.0		S		ppm	Lead												
		0.01		S		ppm	Mercury												
		0.5		S		ppm	Molybdenum												
		0.5		S		ppm	Nickel												
		1.0		S		ppm	Selenium												
		0.1		S		ppm	Silver												
		5.0		S		ppm	Thallium												
		0.5		S		ppm	Vanadium												
		0.1		S		ppm	Zinc												
							Tested												
TCLP		5.0		C		ppm	Antimony												
		1.0		C		ppm	Arsenic												
		0.1		C		ppm	Barium												
		0.1		C		ppm	Beryllium												
		0.1		C		ppm	Cadmium												
		0.5		C		ppm	Chromium (VI)												
		0.1		C		ppm	Chromium Total												
		0.5		C		ppm	Cobalt												
		0.1		C		ppm	Copper												
		1.0		C		ppm	Lead												
		0.01		C		ppm	Mercury												
		0.5		C		ppm	Molybdenum												
		0.5		C		ppm	Nickel												
		1.0		C		ppm	Selenium												
		0.1		C		ppm	Silver												
		5.0		C		ppm	Thallium												
		0.5		C		ppm	Vanadium												
		0.1		C		ppm	Zinc												
							Tested	11/26/97	11/26/97	11/26/97	11/26/97	11/26/97							
							Dilution Factor	20	1	1	1								
8260	2.5	0.5	71-43-2	T		ppb	Benzene	<	<	<	<	OCA200	0.0	50	50	51	100	102	
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	<	<	<	<								
8260	2.5	0.5	108-90-7	T		ppb	Chlorobenzene	<	<	<	<	OCA200	0.0	50	46	48	92	96	
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	<	<	<	<								
8260	2.5	0.5	75-35-4	T		ppb	1,1-Dichloroethene	<	<	<	<	OCA200	0.0	50	57	57	114	114	
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	380	<	<	<								

BOE-C6-0144064

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	<	<	<	<								
8260	2.5	0.5	108-88-3	T		ppb	Toluene	<	<	<	<	OCA200	0.0	50	52	54	104	108	
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	<	<	<	<								
8260	2.5	0.5	79-01-6	T		ppb	Trichloroethene	<	<	<	<	OCA200	0.0	50	47	48	94	96	
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	330	<	<	<								
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	350	<	<	<								
8260	2.5	0.5	79-34-5	T		ppb	1,1,2,2-Tetrachloroethane	<	<	<	<								
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	740	<	<	<								
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	260	<	<	<								
8260	2.5	0.5	135-98-8	T		ppb	sec-Butylbenzene	760	<	<	<								
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	910	<	<	<								
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	2,300	<	<	<								
8260	2.5	0.5	87-61-6	T		ppb	1,2,3-Trichlorobenzene	<	<	<	<								
					T	%	Dibromofluoromethane	92	98	104	101								
					T	%	Toluene-d8	107	99	103	99								
					T	%	4-Bromofluorobenzene	94	99	102	99								
							Tested	12/01/97	12/01/97	12/01/97		12/01/97							
							Dilution Factor	10	1	1									
8270	100	5.0	83-32-9	T		ppb	Acenaphthene	<	<	<		OCA200	0.0	50	43	41	86	82	
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	<	<	<									

BOE-C6-0144065

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	<	<	<		OCA200	0.0	100	87	81	87	81
8270	100	5.0	95-57-8	T		ppb	2-Chlorophenol	<	<	<		OCA200	0.0	100	70	70	70	70
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	1,100	<	<								
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	<	<	<		OCA200	0.0	50	37	37	74	74
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	3,200	<	<								
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	19,000	<	<								
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	8,900	<	<								
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	<	<	<								

BOE-C6-0144066

8270	100	5.0	821-64-7	T	ppb	N-Nitroso-di-N-propylamine	<	<	<	OCA200	0.0	50	43	41	86	82
8270	100	5.0	62-75-9	T	ppb	N-Nitrosodimethylamine	<	<	<							
8270	250	50	87-86-5	T	ppb	Pentachlorophenol	<	<	<	OCA200	0.0	100	105	94	105	94
8270	100	5.0	85-01-8	T	ppb	Phenanthrene	4,500	<	<							
8270	100	5.0	108-95-2	T	ppb	Phenol	<	<	<	OCA200	0.0	100	68	68	68	68
8270	100	5.0	129-00-0	T	ppb	Pyrene	1,300	<	<	OCA200	0.0	50	45	43	90	86
8270	100	5.0	120-82-1	T	ppb	1,2,4-Trichlorobenzene	<	<	<	OCA200	0.0	50	40	40	80	80
8270	100	5.0	95-95-4	T	ppb	2,4,5-Trichlorophenol	<	<	<							
8270	100	5.0	88-06-2	T	ppb	2,4,6-Trichlorophenol	<	<	<							
						Tested	11/26/97	11/26/97	11/26/97	11/26/97						
						Dilution Factor										
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	<	<	<							
8080	20	5.0	11097-69-1	T	ppb	PCB-1254	<	<	<							
8080	20	5.0	11096-82-5	T	ppb	PCB-1260	<	<	<	OCA 2OO	0.0	250	120	122	48	49
						Tested		11/26/97	11/26/97							
						Dilution Factor										
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		<	<							
						Tested	12/02/97									
8015m				T	ppm	Up to & Including C-12	3,100									
8015m				T	ppm	C13-22	20,000									
8015m				T	ppm	C23 & Higher	<									
8015m	6.0	0.5		T	ppm	Total	23,000									
						Tested				12/02/97						
8015m	6.0	0.5		T	ppm	Diesel				OCA 200	0.0	100	57	53	57	53
						Tested										
8015m	5.0	0.05		T	ppm	Gas										

BOE-C6-0144067

MWI 9754

9060	5.0	1.0		T		ppm	***Tested*** TOC												
9081	1.0	1.0		T		ppm	***Tested*** Cation Exchange Capacity												

(a) QC units for Method 8270 are reported in ng.

BOE-C6-0144068

	QC(W)							
RPD	LAB SAMP NO.	R1	T CONC	SL[e]	DL[e]	RECOVER	D RECOVER	RPD
3	12/01/97 OCA 100	0.0	2.5	2.3	2.3	92	92	0
9	11/26/97 97110294	0.00	3.00	3.08	3.07	103	102	0
12	97110294	0.00	1.00	1.01	1.06	101	106	5
13	97110294	0.000	0.100	0.100	0.099	100	99	1
11	97110294	0.00	0.100	0.10	0.10	100	100	0
1	97110294	0.00	0.100	0.10	0.10	99	99	0
2	11/26/97 97110294	0.00	0.50	0.48	0.48	96	96	0
13	11/26/97 97110294	0.00	0.100	0.10	0.09	95	94	1
11	97110294	0.00	0.100	0.10	0.10	102	101	1
7	97110294	0.000	0.100	0.101	0.102	101	102	1
8	97110294	0.00	1.00	0.90	0.91	90	91	1
0	11/26/97 OCA100	0.000	0.020	0.021	0.022	105	110	5
13	11/26/97 97110294	0.00	1.00	0.94	0.95	94	95	1
12	97110294	0.00	0.50	0.50	0.49	100	99	1
12	97110294	0.00	1.00	0.98	0.97	98	97	0
11	97110294	0.00	0.50	0.48	0.49	96	98	3
13	97110294	0.00	3.00	2.95	2.94	98	98	0
14	97110294	0.00	0.50	0.47	0.47	94	94	0
10	97110294	0.000	0.100	0.088	0.088	88	88	0

BOE-C6-0144069

	11/26/97							
2	9711252	0.0	20	18	17	90	85	6
4	9711252	0.0	20	18	17	90	85	6
0	9711252	0.0	20	18	17	90	85	6

BOE-C6-0144070

4	9711252	0.0	20	18	17	90	85	6
2	9711252	0.0	20	19	18	95	90	5
5	12/01/97 OCA100	0.0	50	40	37	80	74	8

BOE-C6-0144071

7	OCA100	0.0	100	77	68	77	68	12
0	OCA100	0.0	100	74	66	74	68	11
0	OCA100	0.0	50	27	26	54	52	4

BOE-C6-0144072

5	OCA100	0.0	50	40	39	80	78	3
11	OCA100	0.0	100	46	40	46	40	14
0	OCA100	0.0	100	32	24	32	24	29
5	OCA100	0.0	50	42	39	84	78	7
0	OCA100	0.0	50	30	28	60	56	7
	11/26/97							
2	OCA100	0.0	20	16	18	80	90	12
	11/26/97							
	OCA100	0.0	1.0	0.83	0.71	83	71	16
7								

BOE-C6-0144073

BOE-C6-0144074

F A X

MONTGOMERY WATSON

250 N. Madison Avenue
Pasadena, California 91101

Tel: 818 568 6334
Fax: 818 796 5941

Date: 12/2/97

To: Mark Noorani

Fax No: (714) 832-0067

From: Steve Reiners

Reference: MDRC

Subject: Additional Analyses

No. of Pages: 1
(including cover)

Comments:

Please perform Carbon Chain analysis on the following sample on 24-hour turn-around time (results due by 9:00 am Wednesday Dec. 3):

B41-GS-8-12'

Please call me at (626) 568-6334 to confirm your receipt of this fax.
Thanks!

If you do not receive all pages, or if there are any problems with this transmission, please call Brenda Whitney at 818-568-6514.

TOTAL P.01

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

A[illegible]s Request and Chain of Custody Record

Lab Job No: _____
Page 1 of 1

SOIL RESULTS DUE BY TUES. A[illegible] Per M. Young
REQUIRED TAT: STANDARD TAT FOR [illegible]

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 90501
PHONE (626) 568-6582 FAX: (626) 796-5941	SAMPLED BY: AN/IV/CW.

ANALYSIS/METHOD REQUEST

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
B41-GS-8-12'	2	11/25/97	1250	SOIL	2"x6" s.s. sleeve	ICE	X	X	X	X	X				Results Due by Tues. AM Dec. 2, 1997 per M. Y
EQUIPMENT BLANK	7	11/25/97	1440	WATER	4 amber 1 poly 2 VOAs	none HNO_3 HCl	X	X	X	X	X	X			
RINSATE BLANK	7	11/25/97	1450	↓	↓	↓	X	X	X	X	X	X			
TRIP BLANK	2	11/25/97	–	↓	2 VOAs	HCl			X						

Total No. of Samples: 4

Method of Shipment: Orange Coast Analytical Courier (2 coolers)

Relinquished By:	Date/Time:	Received By:	Date/Time:
Adam W. Nevins	11/25/97 1505		
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:
		[signature]	11/25/97 15:05

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 for disposal. A disposal fee may be imposed if client fails to pickup samples.

BOE-C6-0144076

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.: 1206035.01090010

Project Name: The Boeing Company

Laboratory Reference: MWI 9788

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

Date Sampled: 12/05/97
Date Received: 12/05/97
Date Reported: 12/15/97

Sample Matrix: Water & Soil

Chain of Custody Received: Yes

Laboratory Director's Signature: Mark Noorani

MWI 9788

METHOD ID	LIMIT1 SOIL	LIMIT1 WATER	LAB CAS ID	PF CODE	SURROG FLG	Units	LAB CHEM	97120251	97120252	97120253	97120254	97120255	97120256	97120257	LAB SAMP NO.	R1	T CONC
							SAMP TYPE	S	S	S	S	W	W	W	QC(S)		
							RES CODE	PP01	PP01	PP01	PP01	BF11	BR11	BT11			
							SAMP ID	B41-GS-10-7'	B41-GS-11-7'	B41-GS-12-7'	B41-GS-9-7'	EQUIP BLANK	RINSATE BLANK	TRIP BLANK			
							SAMP DATE	12/05/97	12/05/97	12/05/97	12/05/97	12/05/97	12/05/97	12/05/97			
							SAMP TIME	8:55	9:02	9:10	9:40	14:10	14:25				
							SAMP DEPTH	7'	7'	7'	7'						
							PRESERVED					, N, H	, N, H	, N, H			
							ICED	Y	Y	Y		Y	Y	Y			
							RECEIVED	12/05/97	12/05/97	12/05/97	12/05/97	12/05/97	12/05/97	12/05/97			
							REC TIME	14:45	14:45	14:45	14:45	14:45	14:45	14:45			
							BASIS	W	W	W	W	W	W	W			
							Tested	12/08/97	12/08/97	12/08/97	12/08/97	12/09/97	12/09/97		12/08/97		
418.1	8.0	0.5		T		ppm	Extractable Hydrocarbons	15	<	<	360	<	<		OCA 200	0.0	100
							Tested	12/08/97	12/08/97	12/08/97	12/08/97	12/08/97	12/08/97		12/08/97		
6010	5.0	0.5		T		ppm	Antimony	<	<	<	<	<	<		97120184	0.0	10.0
6010	1.0	0.1		T		ppm	Arsenic	<	<	<	5.5	<	<		97120184	0.0	10.0
6010	0.1	0.01		T		ppm	Barium	72	84	170	100	<	<		97120184	2.7	10.0
6010	0.1	0.01		T		ppm	Beryllium	<	<	<	<	<	<		97120184	0.00	1.00
6010	0.1	0.01		T		ppm	Cadmium	<	<	<	<	<	<		97120184	0.00	1.00
							Tested	12/08/97	12/08/97	12/08/97	12/08/97	12/08/97	12/08/97		12/08/97		
7196	0.5	0.01		T		ppm	Chromium (VI)	<	<	<	<	<	<		97120251	0.00	1.00
							Tested	12/08/97	12/08/97	12/08/97	12/08/97	12/08/97	12/08/97		12/08/97		
6010	0.1	0.01		T		ppm	Chromium Total	13	13	15	11	<	<		97120184	0.38	5.00
6010	0.5	0.1		T		ppm	Cobalt	6.6	6.8	7.5	6.8	<	<		97120184	0.37	1.00
6010	0.1	0.01		T		ppm	Copper	13	13	20	20	<	<		97120184	0.26	1.00
6010	1.0	0.1		T		ppm	Lead	2.3	2.1	3.2	2.9	<	<		97120184	0.00	10.0
							Tested	12/08/97	12/08/97	12/08/97	12/08/97	12/08/97	12/08/97		12/08/97		
7471	0.01	0.002		T		ppm	Mercury	<	<	<	<	<	<		97120251	0.00	0.020
							Tested	12/08/97	12/08/97	12/08/97	12/08/97	12/08/97	12/08/97		12/08/97		
6010	0.5	0.1		T		ppm	Molybdenum	<	<	<	<	<	<		97120184	0.0	10.0
6010	0.5	0.1		T		ppm	Nickel	8.6	7.4	11	8.1	<	<		97120184	1.60	5.00
6010	1.0	0.1		T		ppm	Selenium	<	<	<	<	<	<		97120184	0.0	10.0
6010	0.1	0.1		T		ppm	Silver	<	<	<	<	<	<		97120184	0.0	5.0
6010	5.0	0.5		T		ppm	Thallium	<	<	<	<	<	<		97120184	0.0	10.0
6010	0.5	0.1		T		ppm	Vanadium	28	26	27	26	<	<		97120184	1.4	5.0
6010	0.1	0.01		T		ppm	Zinc	32	33	41	34	<	<		97120184	1.1	5.0
							Tested										
STLC		5.0		S		ppm	Antimony										
		1.0		S		ppm	Arsenic										
		0.1		S		ppm	Barium										
		0.1		S		ppm	Beryllium										
		0.1		S		ppm	Cadmium										
		0.5		S		ppm	Chromium (VI)										
		0.1		S		ppm	Chromium Total										
		0.5		S		ppm	Cobalt										
		0.1		S		ppm	Copper										

BOE-C6-0144078

		1.0		S		ppm	Lead										
		0.01		S		ppm	Mercury										
		0.5		S		ppm	Molybdenum										
		0.5		S		ppm	Nickel										
		1.0		S		ppm	Selenium										
		0.1		S		ppm	Silver										
		5.0		S		ppm	Thallium										
		0.5		S		ppm	Vanadium										
		0.1		S		ppm	Zinc										
							Tested										
TCLP		5.0		C		ppm	Antimony										
		1.0		C		ppm	Arsenic										
		0.1		C		ppm	Barium										
		0.1		C		ppm	Beryllium										
		0.1		C		ppm	Cadmium										
		0.5		C		ppm	Chromium (VI)										
		0.1		C		ppm	Chromium Total										
		0.5		C		ppm	Cobalt										
		0.1		C		ppm	Copper										
		1.0		C		ppm	Lead										
		0.01		C		ppm	Mercury										
		0.5		C		ppm	Molybdenum										
		0.5		C		ppm	Nickel										
		1.0		C		ppm	Selenium										
		0.1		C		ppm	Silver										
		5.0		C		ppm	Thallium										
		0.5		C		ppm	Vanadium										
		0.1		C		ppm	Zinc										
							Tested	12/08/97	12/08/97	12/08/97	12/08/97	12/09/97	12/08/97	12/08/97	12/08/97		
							Dilution Factor	1	1	1	2	1	1	1	1		
8260	2.5	0.5	71-43-2	T		ppb	Benzene	<	<	<	<	<	<	<	OCA200	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	<	<	<	<	<	<	<			
8260	2.5	0.5	108-90-7	T		ppb	Chlorobenzene	<	<	<	<	<	<	<	OCA200	0.0	50
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	<	<	<	<	<	<	<			
8260	2.5	0.5	75-35-4	T		ppb	1,1-Dichloroethene	4.1	<	<	<	<	<	<	OCA200	0.0	50
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	<	<	<	<	<	<	<			

BOE-C6-0144079

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	<	<	<	<	<	<	<				
8260	2.5	0.5	108-88-3	T		ppb	Toluene	<	<	<	<	<	<	<	OCA200	0.0	50	
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	<	<	<	<	<	<	<				
8260	2.5	0.5	79-01-6	T		ppb	Trichloroethene	<	<	<	<	<	<	<	OCA200	0.0	50	
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	<	<	7.1	<	<	<	<				
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	<	<	<	<	<	<	<				
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	<	<	<	9.5	<	<	<				
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	<	<	<	7.2	<	<	<				
8260	2.5	0.5	99-87-6	T		ppb	4-Isopropyltoluene	<	<	<	13	<	<	<				
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	<	<	<	7.6	<	<	<				
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	97	100	98	96	93	102	103				
					T	%	Toluene-d8	99	99	99	98	107	107	109				
					T	%	4-Bromofluorobenzene	98	98	98	98	95	102	101				
							Tested	12/08/97	12/08/97	12/08/97	12/08/97	12/09/97	12/09/97		12/08/97			
							Dilution Factor	1	1	1	2.5	1	1					
8270	100	5.0	83-32-9	T		ppb	Acenaphthene	<	<	<	<	<	<		97120251	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	<	<	<	<	<	<					

BOE-C6-0144080

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	<	<	<	<	<	<		97120251	0.0	100
8270	100	5.0	95-57-8	T		ppb	2-Chlorophenol	<	<	<	<	<	<		97120251	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	<	<	<	<	<	<		97120251	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	<	<	<	320	<	<				
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	<	<	<	1,130	<	<				
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	<	<	<	300	<	<				
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	<	<	<	<	<	<				

BOE-C6-0144081

8270	100	5.0	621-64-7	T		ppb	N-Nitroso-di-N-propylamine	<	<	<	<	<	<		97120251	0.0	50
8270	100	5.0	62-75-9	T		ppb	N-Nitrosodimethylamine	<	<	<	<	<	<				
8270	250	50	87-86-5	T		ppb	Pentachlorophenol	<	<	<	<	<	<		97120251	0.0	100
8270	100	5.0	85-01-8	T		ppb	Phenanthrene	<	<	<	620	<	620				
8270	100	5.0	108-95-2	T		ppb	Phenol	<	<	<	<	<	<		97120251	0.0	100
8270	100	5.0	129-00-0	T		ppb	Pyrene	<	<	<	<	<	<		97120251	0.0	50
8270	100	5.0	120-82-1	T		ppb	1,2,4-Trichlorobenzene	<	<	<	<	<	<		97120251	0.0	50
8270	100	5.0	95-95-4	T		ppb	2,4,5-Trichlorophenol	<	<	<	<	<	<				
8270	100	5.0	88-06-2	T		ppb	2,4,6-Trichlorophenol	<	<	<	<	<	<				
							Tested					12/11/97	12/11/97				
							Dilution Factor					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					<	<				
8080	20	5.0	11097-69-1	T		ppb	PCB-1254					<	<				
8080	20	5.0	11096-82-5	T		ppb	PCB-1260					<	<				
							Tested					12/11/97	12/11/97				
							Dilution Factor					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					<	<				
							Tested										
8015m				T		ppm	Up to & Including C-12										
8015m				T		ppm	C13-22										
8015m				T		ppm	C23 & Higher										
8015m	8.0	0.5		T		ppm	Total										
							Tested										
8015m	8.0	0.5		T		ppm	Diesel										
							Tested										
8015m	5.0	0.05		T		ppm	Gas										

BOE-C6-0144082

MWI 9788

9060	5.0	1.0		T		ppm	*Tested* TOC											
9081	1.0	1.0		T		ppm	*Tested* Cation Exchange Capacity											

(a) QC units for Method 8270 are reported in ng.

BOE-C6-0144083

					QC(W)							
SL[e]	DL[e]	RECOVER	D RECOVER	RPD	LAB SAMP NO.	R1	T CONC	SL[e]	DL[e]	RECOVER	D RECOVER	RPD
96	96	96	96	0	12/09/97 OCA 100	0.0	2.5	1.9	1.8	76	72	5
9.2	9.1	92	91	1	12/08/97 97120255	0.00	3.00	2.97	3.04	99	101	2
9.7	9.7	97	97	0	97120255	0.00	1.00	1.03	1.03	103	103	0
12.2	12.0	95	93	2	97120255	0.00	0.100	0.102	0.104	102	104	2
0.95	0.93	95	93	2	97120255	0.00	0.100	0.102	0.103	102	103	1
1.00	1.00	100	100	0	97120255	0.00	0.100	0.114	0.116	114	116	2
0.88	0.85	88	85	3	12/08/97 97120255	0.00	0.50	0.45	0.44	90	88	2
5.40	5.30	100	98	2	12/08/97 97120255	0.00	0.100	0.101	0.102	101	102	1
1.25	1.23	88	86	2	97120255	0.00	0.100	0.103	0.104	103	104	1
1.30	1.30	104	104	0	97120255	0.00	0.100	0.098	0.100	98	100	2
8.40	8.20	84	82	2	97120255	0.00	1.00	0.959	0.981	96	98	2
0.021	0.020	105	100	5	12/08/97 OCA100	0.00	0.020	0.016	0.016	80	80	0
9.6	9.5	96	95	1	12/08/97 97120255	0.00	1.00	1.01	1.05	101	105	4
6.20	6.00	92	88	3	97120255	0.00	0.50	0.517	0.522	103	104	1
8.4	8.3	84	83	1	97120255	0.00	1.00	0.90	1.04	90	104	14
4.6	4.5	92	90	2	97120255	0.00	0.50	0.501	0.515	100	103	3
8.0	8.0	80	80	0	97120255	0.00	3.00	2.95	2.99	98	100	1
6.1	6.0	94	92	2	97120255	0.00	0.50	0.503	0.507	101	101	1
5.6	5.5	90	88	2	97120255	0.00	0.100	0.110	0.109	110	109	1

BOE-C6-0144084

48	49	96	98	2	12/08/97 1 97120257	0.0	20	16	20	90	100	11
46	46	92	92	0	97120257	0.0	20	16	18	80	90	12
49	49	98	98	0	97120257	0.0	20	19	21	95	105	10

BOE-C6-0144085

48	47	92	94	2	97120257	0.0	20	19	21	95	105	10
48	49	96	98	2	97120257	0.0	20	16	18	80	90	12
49	48	98	98	2	12/09/97 OCA100	0.0	50	43	41	86	82	5

BOE-C6-0144086

80	81	80	81	1	OCA100	0.0	100	67	64	67	64	5
81	82	81	82	1	OCA100	0.0	100	75	72	75	72	4
43	43	86	86	0	OCA100	0.0	50	31	30	62	60	3

BOE-C6-0144087

49	47	98	94	4	OCA100	0.0	50	44	40	88	80	10
72	75	72	75	4	OCA100	0.0	100	62	59	62	59	5
78	80	78	80	3	OCA100	0.0	100	26	29	26	29	11
48	50	96	100	4	OCA100	0.0	50	46	44	92	88	4
43	44	86	88	2	OCA100	0.0	50	32	31	64	62	3
					12/11/97							
					OCA200	0.0	20	10	10	50	50	0
					12/11/97							
					OCA200	0.0	1.0	0.85	0.77	85	77	10

BOE-C6-0144088

BOE-C6-0144089

F A X

MONTGOMERY WATSON

250 N. Madison Avenue
Pasadena, California 91101

Tel: 818 568 6334
Fax: 818 796 5941

Date: 12/10/97

To: Mark Noorani

Fax No: (714) 832-0067

From: Steve Reincrs

Reference: MDRC

Subject: Additional Analyses

No. of Pages: 1
(including cover)

Comments:

This fax confirms Adam Norris's verbal request to correct sample numbers for the samples collected on 12/5/97 as follows:

INCORRECT SAMPLE NUMBER	CORRECT SAMPLE NUMBER
B41-GS-12-7'	B41-GS-10-7'
B41-GS-13-7'	B41-GS-11-7'
B41-GS-14-7'	B41-GS-12-7'

Please call me at (626) 568-6334 to confirm your receipt of this fax.
Thanks!

If you do not receive all pages, or if there are any problems with this transmission, please call Brenda Whitney at 818-568-6514.

TOTAL P.01

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

SOIL RESULTS - SEE REMARKS
STANDARD TAT FOR WATER
REQUIRED TAT:

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: 19505 S. NORMANDIE AVE
	LOS ANGELES, CA
PHONE: (626) 568-6582 FAX: (626) 796-5941	SAMPLED BY: IV / AN / 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
B41-GS-10-7'	2	12/05/97	0855	SOIL	2"x6" S.S. sleeve	ICE	X	X	X	X					SOIL RESULTS DUE BY 4 P.M. MONDAY, DEC. 8, 1997
B41-GS-11-7'	2	12/05/97	0902	SOIL			X	X	X	X					
B41-GS-12-7'	2	12/05/97	0910	SOIL			X	X	X	X					
B41-GS-9-7'	2	12/05/97	0940	SOIL			X	X	X	X					
EQUIPMENT BLANK	7	12/05/97	1410	WATER	4 ambers 1 poly 2 VOAs	none HNO3 HCl	X	X	X	X	X	X			
RINSATE BLANK	7	12/05/97	1425	WATER			X	X	X	X	X	X			
TRIP BLANK	2	12/05/97	–	WATER	2 VOAs	HCl			X						

Total No. of Samples: 7

Method of Shipment: ORANGE COAST COURIER (1 cooler)

Relinquished By:	Date/Time:	Received By:	Date/Time:	Reporting Format: (check)
Christopher Wong	12/05/97 14:45			NORMAL _____ S.D. HMMD _____
Relinquished By:	Date/Time:	Received By:	Date/Time:	RWQCB _____ OTHER _____
Relinquished By:	Date/Time:	Received For Lab By: [signature]	Date/Time: 12/5/97 14:45	Sample Integrity: (check) Intact _____ on ice _____

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

BOE-C6-0144091