

**Appendix B
B-8 Analytical Results Summary**

Lab ID	RW-B8-SB02	RW-B8-SB02	RW-B8-SB02	RW-B8-SB02	RW-B8-SB02	RW-B8-SB02	RW-B8-SB02	RW-B8-SB02	RW-B8-SB02	RW-B8-SB02	RW-B8-SB02	
Sample Date	03/23/00	03/23/00	03/23/00	03/23/00	03/23/00	03/23/00	03/23/00	03/23/00	03/23/00	03/23/00	03/23/00	
Sample Type	N1	N1	N1	N1	FD1	FD1	N1	N1	N1	N1	N1	
Beginning Depth	0.5	0.5	0.5	0.5	0.5	0.5	7	7	7	11.5	11.5	
Ending Depth	1	1	1	1	1	1	7.5	7.5	7.5	12	12	
Lab ID	00C00614	AP90316	Q1338	AP90317	Q1339	00C00615	AP90321	Q1340	00C00616	Q1341		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
SW6010B (mg/kg)												
Barium				15493	M	20				12.8	J	5
Chromium				23.5		1				3.1	F	5
Copper				22986	M	20				73.7	J	5
Nickel				14.5	J	1				2	F	5
Zinc				9180.8	M	20				34.7	J	5
SW7060A (mg/kg)												
Arsenic				6.28	M	5				1.11	J	1
SW7131A (mg/kg)												
Cadmium				1.36	M	2				0.022	R	1
SW7421 (mg/kg)												
Lead				142920	M	40000				8.17		10
SW7471A (mg/kg)												
Mercury				0	M	1				0.024	U	1
SW8260B (mg/kg)												
Benzene		0.0004	F	1			0.0003	U	1			
Bromobenzene		0.0003	M	1			0.0003	M	1			
Bromochloromethane		0.0004	U	1			0.0004	U	1			
Bromodichloromethane		0.0003	U	1			0.0003	U	1			
Bromoform		0.0005	U	1			0.0005	U	1			
Bromomethane		0.0007	U	1			0.0007	U	1			
Butylbenzene, N-		0.0006	M	1			0.0006	M	1			
Butylbenzene, sec-		0.0004	U	1			0.0004	U	1			
Butylbenzene, tert-		0.0005	U	1			0.0005	U	1			
Carbon tetrachloride		0.001	U	1			0.001	U	1			
Chlorobenzene		0.0003	M	1			0.0003	M	1			
Chloroethane		0.0009	U	1			0.0009	U	1			
Chloroform		0.0003	U	1			0.0003	U	1			
Chlorohexane, 1-		0.0003	U	1			0.0003	U	1			
Chloromethane		0.0008	U	1			0.0008	U	1			
Chlorotoluene, 2-		0.0007	U	1			0.0007	U	1			
Chlorotoluene, 4-		0.0006	M	1			0.0006	M	1			
Dibromo-3-chloropropane, 1,2-		0.007	U	1			0.007	U	1			
Dibromochloromethane		0.0003	U	1			0.0003	U	1			
Dibromomethane		0.001	U	1			0.001	U	1			
Dichlorobenzene, 1,2-		0.0005	M	1			0.0005	M	1			
Dichlorobenzene, 1,3-		0.0022	M	1			0.0022	M	1			
Dichlorobenzene, 1,4-		0.0007	M	1			0.0007	M	1			
Dichlorodifluoromethane		0.0008	U	1			0.0008	U	1			
Dichloroethane, 1,1-		0.0003	U	1			0.0003	U	1			
Dichloroethane, 1,2-		0.0002	U	1			0.0002	U	1			
Dichloroethene, 1,1-		0.0008	U	1			0.0008	U	1			
Dichloroethene, cis-1,2-		0.0002	U	1			0.0002	U	1			
Dichloroethene, trans-1,2-		0.0003	U	1			0.0003	U	1			
Dichloropropane, 1,2-		0.0002	U	1			0.0002	U	1			
Dichloropropane, 1,3-		0.0004	U	1			0.0004	U	1			
Dichloropropane, 2,2-		0.001	U	1			0.001	U	1			
Dichloropropene, 1,1-		0.0006	U	1			0.0006	U	1			
Dichloropropene, cis-1,3-		0.0002	U	1			0.0002	U	1			
Dichloropropene, trans-1,3-		0.0004	U	1			0.0004	U	1			
Ethylbenzene		0.0004	U	1			0.0004	U	1			
Ethylene dibromide		0.0013	U	1			0.0013	U	1			
Hexachlorobutadiene		0.0006	M	1			0.0006	M	1			
Isopropylbenzene		0.0004	U	1			0.0004	U	1			
Isopropyltoluene, 4- (Cymene, p-)		0.0005	U	1			0.0005	U	1			
Methylene chloride		0.0007	U	1			0.0007	U	1			
Naphthalene		0.002	M	1			0.001	M	1			
Propylbenzene, N-		0.0008	U	1			0.0008	U	1			
Styrene		0.0013	M	1			0.0013	M	1			
Tetrachloroethane, 1,1,1,2-		0.0004	U	1			0.0004	U	1			
Tetrachloroethane, 1,1,2,2-		0.0005	U	1			0.0005	U	1			
Tetrachloroethene		0.0005	U	1			0.0005	U	1			
Toluene		0.0003	U	1			0.0003	U	1			
Trichlorobenzene, 1,2,3-		0.0008	M	1			0.0008	M	1			
Trichlorobenzene, 1,2,4-		0.0006	U	1			0.0006	U	1			
Trichloroethane, 1,1,1-		0.0004	U	1			0.0004	U	1			
Trichloroethane, 1,1,2-		0.0003	U	1			0.0003	U	1			
Trichloroethene		0.001	U	1			0.001	U	1			
Trichlorofluoromethane		0.0009	U	1			0.0009	U	1			
Trichloropropane, 1,2,3-		0.001	U	1			0.001	U	1			
Trimethylbenzene, 1,2,4-		0.0004	U	1			0.0004	M	1			
Trimethylbenzene, 1,3,5-		0.0004	U	1			0.0004	U	1			
Vinyl chloride		0.0008	U	1			0.0008	U	1			
Xylene, m,p-		0.0008	U	1			0.0008	U	1			
Xylene, o-		0.0004	U	1			0.0004	U	1			
SW8330 (mg/kg)												
Dinitrobenzene, 1,3-	0.042	U	1				0.042	U	1			
Dinitrotoluene, 2,4-	0.038	U	1				0.038	U	1			
Dinitrotoluene, 2,6-	0.11	U	1				0.11	U	1			
HMX	0.038	U	1				0.038	U	1			
Nitrobenzene	0.057	U	1				0.057	U	1			
Nitrotoluene, 2-	0.15	U	1				0.15	U	1			
Nitrotoluene, 3-	0.23	U	1				0.23	U	1			
Nitrotoluene, 4-	0.23	U	1				0.23	U	1			
RDX	0.028	U	1				0.028	U	1			
TETRYL	0.067	U	1				0.067	U	1			
Trinitrobenzene, 1,3,5-	0.041	U	1				0.041	U	1			
Trinitrotoluene, 2,4,6-	0.082	U	1				0.082	U	1			

All samples were analyzed by APPL Inc., DataChem, and O'Brien and Gere Laboratories.
Referenced laboratory package numbers: APPL Inc.: 32302, 32289
DataChem: 61-01
O'Brien and Gere: 5107, 5122
All MS/MSD results are presented in the Data Verification Report, Appendix D.

Abbreviations and Notes:
DL Dilution
FD1 Field Duplicate
N1 Environmental Sample

Data Qualifiers:
F- The analyte was positively identified, but the associated numerical value is below the RL.
J- The analyte was positively identified, the quantitation is an estimation.
M- A matrix effect was present.
R- The data are unusable due to deficiencies in the ability to analyze the sample
U- The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

