

**Appendix A
B-9 Analytical Results Summary**

Sample ID Sample Date Sample Type Beginning Depth Ending Depth Lab ID	B9-SB01 03/03/00 N1 0.5 1 AP89379/Q0594/00C00268			B9-SB01 03/03/00 N1 3 3.5 AP89380/Q0595/00C00269			B9-SB01 03/03/00 N1 5.5 6 AP89380/Q0595/00C00269			B9-SB02 03/03/00 N1 0.5 1 AP89380/Q0595/00C00269			B9-SB02 03/03/00 N1 3.5 4 AP89380/Q0595/00C00269			B9-SB02 03/03/00 N1 7.5 8 AP89380/Q0595/00C00269		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
SW6010B (mg/kg)																		
Barium	15.4	F	5	3	F	5	3.9	F	5	15.2	F	5	5.6	F	5	1.7	F	5
Chromium	5.9	F	5	3.1	F	5	5.5	F	5	6.1	F	5	4.2	F	5	3.5	F	5
Copper	4	F	5	0.8	F	5	1.6	F	5	3	F	5	1.1	F	5	0.8	F	5
Nickel	4.8	F	5	1.5	F	5	2.7	F	5	4.5	F	5	1.9	F	5	2.2	F	5
Zinc	13.7	F	5	7.5	F	5	7	F	5	14.9	F	5	6.1	F	5	14.3	F	5
SW7060A (mg/kg)																		
Arsenic	2.45	J	1	0.32	F	1	0.74	J	1	2.5	J	1	0.48	F	1	0.17	F	1
SW7131A (mg/kg)																		
Cadmium	0.12		1	0.022	U	1	0.022	U	1	0.2		1	0.022	U	1	0.03	F	1
SW7421 (mg/kg)																		
Lead	7.85		2	0.97		1	2.17		1	15.26		10	2.07		1	0.66		1
SW7471A (mg/kg)																		
Mercury	0.024	U	1	0.024	U	1	0.024	U	1	0.024	U	1	0.024	U	1	0.2		1
SW8260B (mg/kg)																		
Benzene	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Bromobenzene	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Bromochloromethane	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Bromodichloromethane	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Bromofrom	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Bromomethane	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1
Butylbenzene, N-	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1
Butylbenzene, sec-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Butylbenzene, tert-	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Carbon tetrachloride	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Chlorobenzene	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Chloroethane	0.0009	U	1	0.0009	U	1	0.0009	U	1	0.0009	U	1	0.0009	U	1	0.0009	U	1
Chloroform	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Chlorohexane, 1-	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Chloromethane	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Chlorotoluene, 2-	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1
Chlorotoluene, 4-	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1
Dibromo-3-chloropropane, 1,2-	0.007	U	1	0.007	U	1	0.007	U	1	0.007	U	1	0.007	U	1	0.007	U	1
Dibromochloromethane	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Dibromomethane	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Dichlorobenzene, 1,2-	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Dichlorobenzene, 1,3-	0.0022	U	1	0.0022	U	1	0.0022	U	1	0.0022	U	1	0.0022	U	1	0.0022	U	1
Dichlorobenzene, 1,4-	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1
Dichlorodifluoromethane	0.0142	U	1	0.038	U	1	0.0129	U	1	0.0221	U	1	0.0271	U	1	0.0199	U	1
Dichloroethane, 1,1-	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Dichloroethane, 1,2-	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1
Dichloroethene, 1,1-	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Dichloroethene, cis-1,2-	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1
Dichloroethene, trans-1,2-	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Dichloropropane, 1,2-	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1
Dichloropropane, 1,3-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Dichloropropane, 2,2-	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Dichloropropene, 1,1-	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1
Dichloropropene, cis-1,3-	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1	0.0002	U	1
Dichloropropene, trans-1,3-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Ethylbenzene	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Ethylene dibromide	0.0013	U	1	0.0013	U	1	0.0013	U	1	0.0013	U	1	0.0013	U	1	0.0013	U	1
Hexachlorobutadiene	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1
Isopropylbenzene	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Isopropyltoluene, 4- (Cymene, p-)	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Methylene chloride	0.001	F	1	0.0019	F	1	0.0007	U	1	0.0007	U	1	0.0007	U	1	0.0007	U	1
Naphthalene	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
SW8260C (mg/kg)																		
Propylbenzene, N-	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Styrene	0.0013	U	1	0.0013	U	1	0.0013	U	1	0.0013	U	1	0.0013	U	1	0.0013	U	1
Tetrachloroethane, 1,1,1,2-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Tetrachloroethane, 1,1,1,2,2-	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Tetrachloroethene	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1	0.0005	U	1
Toluene	0.0006	F	1	0.0003	U	1	0.0003	U	1	0.0074	U	1	0.0003	U	1	0.0003	U	1
Trichlorobenzene, 1,2,3-	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Trichlorobenzene, 1,2,4-	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1	0.0006	U	1
Trichloroethane, 1,1,1-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Trichloroethane, 1,1,2-	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1	0.0003	U	1
Trichloroethene	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Trichlorofluoromethane	0.0009	U	1	0.0009	U	1	0.0009	U	1	0.0009	U	1	0.0009	U	1	0.0009	U	1
Trichloropropane, 1,2,3-	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1	0.001	U	1
Trimethylbenzene, 1,2,4-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Trimethylbenzene, 1,3,5-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1
Vinyl chloride	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Xylene, m,p-	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1	0.0008	U	1
Xylene, o-	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1	0.0004	U	1

Appendix A
B-9 Analytical Results Summary

Sample ID Sample Date Sample Type Beginning Depth Ending Depth Lab ID	B9-SB01 03/03/00 N1 0.5 1 AP89379\Q0594\00C00268			B9-SB01 03/03/00 N1 3 3.5 AP89380\Q0595\00C00269			B9-SB01 03/03/00 N1 5.5 6 AP89380\Q0595\00C00269			B9-SB02 03/03/00 N1 0.5 1 AP89380\Q0595\00C00269			B9-SB02 03/03/00 N1 3.5 4 AP89380\Q0595\00C00269			B9-SB02 03/03/00 N1 7.5 8 AP89380\Q0595\00C00269		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
SW8270C (mg/kg) (continued)																		
Fluoranthene	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Fluorene	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Hexachlorobenzene	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1
Hexachlorobutadiene	0.06	U	1	0.06	U	1	0.06	U	1	0.06	U	1	0.06	U	1	0.06	U	1
Hexachlorocyclopentadiene	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1
Hexachloroethane	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Indeno(1,2,3-cd)pyrene	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Isophorone	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Methylnaphthalene, 2-	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1
Methylphenol, 2- (Cresol, o-)	0.02	U	1	0.02	U	1	0.02	U	1	0.02	U	1	0.02	U	1	0.02	U	1
Methylphenol, 4- (Cresol, p-)	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Naphthalene	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Nitroaniline, 2-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Nitroaniline, 3-	0.01	U	1	0.01	U	1	0.01	U	1	0.01	U	1	0.01	U	1	0.01	U	1
Nitroaniline, 4-	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1
Nitrobenzene	0.057	U	1	0.057	U	1	0.057	U	1	0.057	U	1	0.057	U	1	0.057	U	1
Nitrophenol, 2-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Nitrophenol, 4-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Nitroso-di-n-propylamine, N-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Nitrosodiphenylamine, N-	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1
Pentachlorophenol	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1	0.03	U	1
Phenanthrene	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Phenol	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Pyrene	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1
Trichlorobenzene, 1,2,4-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Trichlorophenol, 2,4,5-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
Trichlorophenol, 2,4,6-	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1	0.04	U	1
SW8330 (mg/kg)																		
Dinitrobenzene, 1,3-	0.042	U	1	0.042	U	1	0.042	U	1	0.042	U	1	0.042	U	1	0.042	U	1
Dinitrotoluene, 2,4-	0.038	U	1	0.038	U	1	0.038	U	1	0.038	U	1	0.038	U	1	0.038	U	1
Dinitrotoluene, 2,6-	0.11	U	1	0.11	U	1	0.11	U	1	0.11	U	1	0.11	U	1	0.11	U	1
HMX	0.038	U	1	0.038	U	1	0.038	U	1	0.038	U	1	0.038	U	1	0.038	U	1
Nitrobenzene	0.057	U	1	0.057	U	1	0.057	U	1	0.057	U	1	0.057	U	1	0.057	U	1
Nitrotoluene, 2-	0.15	U	1	0.15	U	1	0.15	U	1	0.15	U	1	0.15	U	1	0.15	U	1
Nitrotoluene, 3-	0.23	U	1	0.23	U	1	0.23	U	1	0.23	U	1	0.23	U	1	0.23	U	1
Nitrotoluene, 4-	0.23	U	1	0.23	U	1	0.23	U	1	0.23	U	1	0.23	U	1	0.23	U	1
RDX	0.028	U	1	0.028	U	1	0.028	U	1	0.028	U	1	0.028	U	1	0.028	U	1
TETRYL	0.067	U	1	0.067	U	1	0.067	U	1	0.067	U	1	0.067	U	1	0.067	U	1
Trinitrobenzene, 1,3,5-	0.041	U	1	0.041	U	1	0.041	U	1	0.041	U	1	0.041	U	1	0.041	U	1
Trinitrotoluene, 2,4,6-	0.082	U	1	0.082	U	1	0.082	U	1	0.082	U	1	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.: 32134, 32135, DataChem: 31-02, 31-04, O'Brien and Gere: 4941, 4953.

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.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

Appendix A
B-9 Analytical Results Summary

Sample ID	B9-SB03			B9-SB03			B9-SB03			B9-SB03		
	Sample Date	Sample Type	Beginning Depth	Sample Date	Sample Type	Beginning Depth	Sample Date	Sample Type	Beginning Depth	Sample Date	Sample Type	Beginning Depth
	03/03/00	N1	0.5	03/03/00	FD1	0.5	03/03/00	N1	2.5	03/03/00	N1	5
			1			1			3			5.5
	AP89375/00C00252			AP89375/00C00252			AP89375/00C00252			AP89375/00C00252		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
SW8270C (mg/kg) (continued)												
Fluoranthene												
Fluorene												
Hexachlorobenzene												
Hexachlorobutadiene												
Hexachlorocyclopentadiene												
Hexachloroethane												
Indeno(1,2,3-cd)pyrene												
Isophorone												
Methylnaphthalene, 2-												
Methylphenol, 2- (Cresol, o-)												
Methylphenol, 4- (Cresol, p-)												
Naphthalene												
Nitroaniline, 2-												
Nitroaniline, 3-												
Nitroaniline, 4-												
Nitrobenzene												
Nitrophenol, 2-												
Nitrophenol, 4-												
Nitroso-di-n-propylamine, N-												
Nitrosodiphenylamine, N-												
Pentachlorophenol												
Phenanthrene												
Phenol												
Pyrene												
Trichlorobenzene, 1,2,4-												
Trichlorophenol, 2,4,5-												
Trichlorophenol, 2,4,6-												
SW8330 (mg/kg)												
Dinitrobenzene, 1,3-	0.042	U	1	0.042	U	1	0.042	U	1	0.042	U	1
Dinitrotoluene, 2,4-	0.038	U	1	0.038	U	1	0.038	U	1	0.038	U	1
Dinitrotoluene, 2,6-	0.11	U	1	0.11	U	1	0.11	U	1	0.11	U	1
HMX	0.038	U	1	0.038	U	1	0.038	U	1	0.038	U	1
Nitrobenzene	0.057	U	1	0.057	U	1	0.057	U	1	0.057	U	1
Nitrotoluene, 2-	0.15	U	1	0.15	U	1	0.15	U	1	0.15	U	1
Nitrotoluene, 3-	0.23	U	1	0.23	U	1	0.23	U	1	0.23	U	1
Nitrotoluene, 4-	0.23	U	1	0.23	U	1	0.23	U	1	0.23	U	1
RDX	0.028	U	1	0.028	U	1	0.028	U	1	0.028	U	1
TETRYL	0.067	U	1	0.067	U	1	0.067	U	1	0.067	U	1
Trinitrobenzene, 1,3,5-	0.041	U	1	0.041	U	1	0.041	U	1	0.041	U	1
Trinitrotoluene, 2,4,6-	0.082	U	1	0.082	U	1	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.: 32134, 32135, DataChem: 31-02, 31-04, O'Brien and Gere: 4941, 4953.

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.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.