

**Appendix A
B-12 Analytical Results Summary**

Sample ID	RW-B12-SB01			RW-B12-SB01			RW-B12-SB01			RW-B12-SB01			RW-B12-SB01			RW-B12-SB01			RW-B12-SB02			RW-B12-SB02						
	Sample Date	Sample Type	Beginning Depth	Sample Date	Sample Type	Beginning Depth	Sample Date	Sample Type	Beginning Depth	Sample Date	Sample Type	Beginning Depth	Sample Date	Sample Type	Beginning Depth	Sample Date	Sample Type	Beginning Depth	Sample Date	Sample Type	Beginning Depth	Sample Date	Sample Type	Beginning Depth				
	03/15/00	N1	0	03/15/00	FD1	0	03/15/00	N1	0.5	03/15/00	N1	0.5	03/15/00	N1	0.5	03/15/00	FD1	0.5	03/15/00	N1	0.5	03/15/00	N1	0.5				
	0.5			0.5			1			4			9.5		9.5			1			1			1.0				
	00C00420			00C00421			Q0829\AP89910\00C00410			Q0830\00C00411\AP89911			Q0831		Q0832\AP89912\00C00412			00C00413			Q0833\00C00414\AP89913			AP89916				
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	
SW8270C (mg/kg) (continued)																												
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	M	1	0.04	M	1	0.04	M	1
Nitroaniline, 3-							0.01	U	1	0.01	U	1			0.01	U	1			0.01	M	1	0.01	M	1	0.01	M	1
Nitroaniline, 4-							0.03	U	1	0.03	U	1			0.03	U	1			0.03	M	1	0.03	M	1	0.03	M	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	M	1	0.05	M	1	0.05	M	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	0.15	F	1			0.07	F	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	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	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	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	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	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	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	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	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	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	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	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	0.082	U	1					

All samples were analyzed by APPL Inc., DataChem, and O'Brien and Gere Laboratories.
 Referenced laboratory package numbers: APPL Inc.: 32237
 DataChem: 49-01
 O'Brien and Gere: 4975, 5012
 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-12 Analytical Results Summary

Sample ID Sample Date Sample Type Beginning Depth Ending Depth Lab ID	RW-B12-SB02			RW-B12-SB02			RW-B12-SB03			RW-B12-SB03			RW-B12-SB03			RW-B12-SB04			RW-B12-SB04			RW-B12-SB04			RW-B12-SB04								
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution						
SW8270C (mg/kg) (continued)																																	
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	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	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	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	M	1	0.04	U	1	0.04	U	1	0.04	M	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	M	1	0.01	U	1	0.01	U	1	0.01	M	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	M	1	0.03	U	1	0.03	U	1	0.03	M	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	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	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	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	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	M	1	0.05	U	1	0.05	U	1	0.05	M	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	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	F	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	0.04	U	1	0.04	U	1	0.07	F	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	F	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	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	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	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					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					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					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					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					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					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					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					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					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					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					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					0.082	U	1				

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