

Appendix A
B-13 Analytical Results Summary

Sample ID Sample Date Sample Type Beginning Depth Ending Depth Lab ID	RW-B13-SB01	RW-B13-SB01	RW-B13-SB01	RW-B13-SB01	RW-B13-SB01	RW-B13-SB01	RW-B13-SB01	RW-B13-SB01	RW-B13-SB02	RW-B13-SB02	RW-B13-SB02	RW-B13-SB02	RW-B13-SB02	RW-B13-SB02			
	030900	030900	030900	030900	030900	030900	030900	030900	030900	030900	030900	030900	030900	030900			
	NI	NI	FD1	FD1	NI	NI	NI	NI	FD1	FD1	NI	NI	NI	NI			
1	0.5	0.5	0.5	0.5	6.5	6.5	11.5	11.5	10	10	0.5	0.5	6.5	6.5			
1	1	1	1	1	7	7	12	12	10.5	10.5	1	1	7	7			
AP89679	Q0511	Q0511	AP89682	Q0512	AP89684	Q0513	AP89685	Q0514	AP89609	Q0504	AP89606	Q0501	AP89607	Q0502			
Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution			
SW6010B (mg/kg)																	
Barium			37.9	F	5				2.2	F	5				6.5	F	5
Chromium			11.9	F	5				4.3	F	5				4.8	F	5
Copper			185.4	M	5				1.4	F	5				2.5	F	5
Nickel			10.2		5				4.3	F	5				4.0	F	5
Zinc			36.6	B	5				3.4	F	5				3.7	F	5
SW7060A (mg/kg)																	
Arsenic			5.30	M	10				0.78	J	1				2.01		1
SW7131A (mg/kg)																	
Cadmium			0.30		1				0.022	U	1				0.022	U	1
SW7421 (mg/kg)																	
Lead			18.49	M	10				1.55	J	1				2.78	J	1
SW7471A (mg/kg)																	
Mercury			0.04	M	1				0.024	U	1				0.024	U	1
SW8260B (mg/kg)																	
Benzene	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
Bromochloromethane	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
Bromoform	0.0005	U	1			0.0005	U	1			0.0005	U	1		0.0005	U	1
Bromomethane	0.0007	M	1			0.0007	M	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
Butylbenzene, sec-	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
Carbon tetrachloride	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
Chloroethane	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
Chlorobenzene, 1-	0.0003	U	1			0.0003	U	1			0.0003	U	1		0.0003	U	1
Chloromethane	0.0008	R	1			0.0008	R	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
Chlorotoluene, 4-	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
Dibromochloromethane	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
Dichlorobenzene, 1,2-	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
Dichlorobenzene, 1,4-	0.0007	U	1			0.0007	U	1			0.0007	U	1		0.0007	U	1
Dichlorodifluoromethane	0.0008	U	1			0.0008	U	1			0.0008	U	1		0.0008	U	1
Dichloroethane, 1,1-	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
Dichloroethane, 1,1-	0.0008	U	1			0.0008	U	1			0.0008	U	1		0.0008	U	1
Dichloroethane, cis-1,2-	0.0002	U	1			0.0002	U	1			0.0002	U	1		0.0002	U	1
Dichloroethane, trans-1,2-	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
Dichloropropane, 1,3-	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
Dichloropropene, 1,1-	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
Dichloropropene, trans-1,3-	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
Ethylene dibromide	0.0013	U	1			0.0013	U	1			0.0013	U	1		0.0013	U	1
Hexachlorobutadiene	0.0006	M	1			0.0006	M	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
Isopropyltoluene, 4- (Cymene, p-)	0.0005	U	1			0.0005	U	1			0.0005	U	1		0.0005	U	1
Methylene chloride	0.0007	U	1			0.0007	U	1			0.0007	U	1		0.0007	U	1
Naphthalene	0.001	M	1			0.001	M	1			0.001	U	1		0.001	U	1
Propylbenzene, N-	0.0008	U	1			0.0008	U	1			0.0008	U	1		0.0008	U	1

**Appendix A
B-13 Analytical Results Summary**

Sample ID	RW-B13-SB01			RW-B13-SB01			RW-B13-SB01			RW-B13-SB01			RW-B13-SB01			RW-B13-SB01			RW-B13-SB02			RW-B13-SB02			RW-B13-SB02			RW-B13-SB02			RW-B13-SB02					
	Sample Date	Sample Type	Beginning Depth	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	Results	Flags	Dilution			
	03/09/00	N1	0.5																																	
			1																																	
	AP89679																																			
SW8270C (mg/kg) (continued)																																				
Hexachlorobenzene	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									
Hexachlorocyclopentadiene	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									
Indeno(1,2,3-cd)pyrene	0.3	F	1				0.31	F	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									
Methylnaphthalene, 2-	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									
Methylphenol, 4- (Cresol, p-)	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									
Nitroaniline, 2-	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									
Nitroaniline, 4-	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									
Nitrophenol, 2-	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									
Nitroso-d-n-propylamine, N-	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									
Pentachlorophenol	0.03	U	1				0.03	U	1				0.03	U	1				0.03	U	1				0.41	F	1									
Phenanthrene	0.17	F	1				0.15	F	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									
Pyrene	0.53	F	1				0.56	F	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									
Trichlorophenol, 2,4,5-	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									

All samples were analyzed by APPL Inc. and O'Brien and Gere Laboratories.
Referenced laboratory package numbers: APPL Inc.: 32174, 32185
O'Brien and Gere: 4941, 4953
All MS/MSD results are presented in the Data Verification Report, Appendix C.

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

Data Qualifiers:
B- The analyte was found in an associated blank, as well as in the sample.
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 and meet QC criteria.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

**Appendix A
B-13 Analytical Results Summary**

Sample ID Sample Date Sample Type Beginning Depth Ending Depth Lab ID	RW-B13-SB02			RW-B13-SB02			RW-B13-SB03			RW-B13-SB03			RW-B13-SB03			RW-B13-SB03			RW-B13-SB03			RW-B13-SB04			RW-B13-SB04			RW-B13-SB04			RW-B13-SB04			RW-B13-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	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution			
SW8270C (mg/kg) (continued)	0.05	U	1				0.05	U	1				0.05	U	1	0.05	U	1										0.05	U	1	0.05	U	1	0.05	U	1						
Hexachlorobenzene	0.06	U	1				0.06	U	1				0.06	U	1	0.06	U	1										0.06	U	1	0.06	U	1	0.06	U	1						
Hexachlorobutadiene	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						
Hexachlorocyclopentadiene	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						
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	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	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	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	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	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						
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						
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	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	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	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						
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						
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						
Nitroso-d-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						
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	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						
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	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						
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	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						
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						
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						

All samples were analyzed by APPL Inc. and O'Brien and Gere Laboratories.
Referenced laboratory package numbers: APPL Inc.: 32174, 32185
O'Brien and Gere: 4941, 4953

All MSMSD results are presented in the Data Verification Report, Appendix C.

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

Data Qualifiers:
B- The analyte was found in an associated blank, as well as in the sample.
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 and meet QC criteria.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.