

Appendix A
AOC-56 Analytical Results Summary

Sample ID	AOC56-SS01			AOC56-SS01			AOC56-SS02			AOC56-SS02			AOC56-SS03			AOC56-SS03		
	Sample Date	01/14/00	02/11/00	01/14/00	02/11/00	01/14/00	02/11/00	01/14/00	02/11/00	01/14/00	02/11/00	01/14/00	02/11/00	01/14/00	02/11/00			
Sample Type	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1	N1				
Beginning Depth	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.					
Ending Depth	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5					
Lab ID	AP87743	AP88785	AP87744	AP88786	AP87745	AP88787	AP87743	AP88785	AP87744	AP88786	AP87745	AP88787	AP87743	AP88785				
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
SW6010B (mg/kg)																		
Barium	56.45	J	1				84.35	J	1				48.72	J	1			
Chromium	11.6	F	1				23.9	J	1				13.3	F	1			
Copper	14.61	J	1				13.3	J	1				7.7	J	1			
Nickel	5.93	M	1				15.23	M	1				8.2	M	1			
Zinc	97.75	M	1				48.24	M	1				40.51	M	1			
SW7060A (mg/kg)																		
Arsenic	7.28	M	1				3.71	M	1				2.62	M	1			
SW7131A (mg/kg)																		
Cadmium	0.6	J	2				0.3	J	1				0.28	J	1			
SW7421 (mg/kg)																		
Lead	88.32	M	12				19.89	M	2				19.74	M	2			
SW7471A (mg/kg)																		
Mercury	0.02	M	1				0.02	M	1				0.06	M	1			
SW8260B (mg/kg)																		
Benzene				0.0003	U	1				0.0003	U	1				0.0003	U	1
Bromobenzene				0.0003	M	1				0.0003	M	1				0.0003	M	1
Bromochloromethane				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
Bromoform				0.0005	M	1				0.0005	M	1				0.0005	M	1
Bromomethane				0.0007	M	1				0.0007	M	1				0.0007	M	1
Butylbenzene, N-				0.0006	M	1				0.0006	M	1				0.0006	M	1
Butylbenzene, sec-				0.0004	M	1				0.0004	M	1				0.0004	M	1
Butylbenzene, tert-				0.0005	M	1				0.0005	M	1				0.0005	M	1
Carbon tetrachloride				0.001	U	1				0.001	U	1				0.001	U	1
Chlorobenzene				0.0003	M	1				0.0003	M	1				0.0003	M	1
Chloroethane				0.0009	U	1				0.0009	U	1				0.0009	U	1
Chloroform				0.0005	F	1				0.0006	F	1				0.0003	U	1
Chlorohexane, 1-				0.0003	M	1				0.0003	M	1				0.0003	M	1
Chloromethane				0.0008	M	1				0.0008	M	1				0.0008	M	1
Chlorotoluene, 2-				0.0007	M	1				0.0007	M	1				0.0007	M	1
Chlorotoluene, 4-				0.0006	M	1				0.0006	M	1				0.0006	M	1
Dibromo-3-chloropropane, 1,2-				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
Dibromomethane				0.001	U	1				0.001	U	1				0.001	U	1
Dichlorobenzene, 1,2-				0.0005	M	1				0.0005	M	1				0.0005	M	1
Dichlorobenzene, 1,3-				0.0022	M	1				0.0022	M	1				0.0022	M	1
Dichlorobenzene, 1,4-				0.0007	M	1				0.0007	M	1				0.0007	M	1
Dichlorodifluoromethane				0.0008	M	1				0.0008	M	1				0.0008	M	1
Dichloroethane, 1,1-				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
Dichloroethene, 1,1-				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
Dichloroethene, trans-1,2-				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

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Sample ID	AOC56-SS01			AOC56-SS01			AOC56-SS02			AOC56-SS02			AOC56-SS03			AOC56-SS03				
	Sample Date	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	
	01/14/00																			
	N1																			
	0.																			
	0.5																			
	AP87743				AP88785			AP87744			AP88786			AP87745			AP88787			
Dichloropropane, 1,3-					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	
Dichloropropene, 1,1-					0.0006	M	1				0.0006	M	1				0.0006	M	1	
Dichloropropene, cis-1,3-					0.0002	M	1				0.0002	M	1				0.0002	M	1	
Dichloropropene, trans-1,3-					0.0004	M	1				0.0004	M	1				0.0004	M	1	
Ethylbenzene					0.0004	M	1				0.0004	M	1				0.0004	M	1	
Ethylene dibromide					0.0013	M	1				0.0013	M	1				0.0013	M	1	
Hexachlorobutadiene					0.0006	M	1				0.0006	M	1				0.0006	M	1	
Isopropylbenzene					0.0004	M	1				0.0004	M	1				0.0004	M	1	
Isopropyltoluene, 4- (Cymene, p-)					0.0005	M	1				0.0005	M	1				0.0005	M	1	
Methylene chloride					0.0007	U	1				0.0007	U	1				0.0007	U	1	
Naphthalene					0.001	M	1				0.001	M	1				0.001	M	1	
Propylbenzene, N-					0.0008	M	1				0.0008	M	1				0.0008	M	1	
Styrene					0.0013	M	1				0.0013	M	1				0.0013	M	1	
Tetrachloroethane, 1,1,1,2-					0.0004	M	1				0.0004	M	1				0.0004	M	1	
Tetrachloroethane, 1,1,2,2-					0.0005	M	1				0.0005	M	1				0.0005	M	1	
Tetrachloroethene					0.0005	M	1				0.0005	M	1				0.0005	M	1	
Toluene					0.0003	M	1				0.0006	M	1				0.0016	M	1	
Trichlorobenzene, 1,2,3-					0.0008	M	1				0.0008	M	1				0.0008	M	1	
Trichlorobenzene, 1,2,4-					0.0006	M	1				0.0006	M	1				0.0006	M	1	
Trichloroethane, 1,1,1-					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	
Trichloroethene					0.001	U	1				0.001	U	1				0.001	U	1	
Trichlorofluoromethane					0.0009	M	1				0.0009	M	1				0.0009	M	1	
Trichloropropane, 1,2,3-					0.001	U	1				0.001	U	1				0.001	U	1	
Trimethylbenzene, 1,2,4-					0.0004	M	1				0.0004	M	1				0.0004	M	1	
Trimethylbenzene, 1,3,5-					0.0004	M	1				0.0004	M	1				0.0004	M	1	
Vinyl chloride					0.0008	U	1				0.0008	U	1				0.0008	U	1	
Xylene, m,p-					0.0008	M	1				0.0008	M	1				0.0008	M	1	
Xylene, o-					0.0004	M	1				0.0004	M	1				0.0004	M	1	

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Sample ID	AOC56-SS01			AOC56-SS01			AOC56-SS02			AOC56-SS02			AOC56-SS03			AOC56-SS03			
	Sample Date	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
	01/14/00																		
	N1																		
	0.																		
	0.5																		
	AP87743				AP88785			AP87744			AP88786			AP87745			AP88787		
SW8270C (mg/kg)																			
Acenaphthene	0.04	U		1				0.04	U		1			0.04	U		1		
Acenaphthylene	0.03	U		1				0.03	U		1			0.03	U		1		
Anthracene	0.04	U		1				0.04	U		1			0.04	U		1		
Benzo(a)anthracene	0.12	F		1				0.06	F		1			0.07	F		1		
Benzo(a)pyrene	0.15	F		1				0.07	F		1			0.08	F		1		
Benzo(b)fluoranthene	0.18	F		1				0.1	F		1			0.11	F		1		
Benzo(g,h,i)perylene	0.05	F		1				0.06	F		1			0.06	F		1		
Benzoic acid	0.02	M		1				0.02	U		1			0.02	U		1		
Benzyl alcohol	0.12	U		1				0.12	U		1			0.12	U		1		
Bis(2-chloroethoxy)methane	0.05	U		1				0.05	U		1			0.05	U		1		
Bis(2-chloroethyl)ether	0.04	U		1				0.04	U		1			0.04	U		1		
Bis(2-chloroisopropyl)ether	0.05	U		1				0.05	U		1			0.05	U		1		
Bis(2-ethylhexyl)phthalate	0.06	F		1				0.06	F		1			0.08	F		1		
Bromophenyl phenyl ether, 4-	0.05	U		1				0.05	U		1			0.05	U		1		
Butylbenzylphthalate	0.04	U		1				0.04	U		1			0.04	U		1		
Chloro-3-methylphenol, 4-	0.04	U		1				0.04	U		1			0.04	U		1		
Chloroaniline, 4-	0.04	M		1				0.04	U		1			0.04	U		1		
Chloronaphthalene, 2-	0.04	U		1				0.04	U		1			0.04	U		1		
Chlorophenol, 2-	0.03	U		1				0.03	U		1			0.03	U		1		
Chlorophenyl phenyl ether, 4-	0.04	U		1				0.04	U		1			0.04	U		1		
Chrysene	0.15	F		1				0.07	F		1			0.08	F		1		
Di-n-butylphthalate	0.04	U		1				0.04	U		1			0.04	U		1		
Di-n-octylphthalate	0.03	U		1				0.03	U		1			0.03	U		1		
Dibenz(a,h)anthracene	0.04	U		1				0.04	U		1			0.04	U		1		
Dibenzofuran	0.04	U		1				0.04	U		1			0.04	U		1		
Dichlorobenzene, 1,2-	0.03	U		1				0.03	U		1			0.03	U		1		
Dichlorobenzene, 1,3-	0.04	U		1				0.04	U		1			0.04	U		1		
Dichlorobenzene, 1,4-	0.03	U		1				0.03	U		1			0.03	U		1		
Dichlorobenzidine, 3,3'-	0.02	R		1				0.02	R		1			0.02	R		1		
Dichlorophenol, 2,4-	0.04	U		1				0.04	U		1			0.04	U		1		
Diethylphthalate	0.04	U		1				0.04	U		1			0.04	U		1		
Dimethylphenol, 2,4-	0.08	U		1				0.08	U		1			0.08	U		1		
Dimethylphthalate	0.04	U		1				0.04	U		1			0.04	U		1		
Dinitro-2-methylphenol, 4,6-	0.03	U		1				0.03	U		1			0.03	U		1		
Dinitrophenol, 2,4-	0.03	U		1				0.03	U		1			0.03	U		1		
Dinitrotoluene, 2,4-	0.05	U		1				0.05	U		1			0.05	U		1		
Dinitrotoluene, 2,6-	0.04	U		1				0.04	U		1			0.04	U		1		
Fluoranthene	0.2	F		1				0.14	F		1			0.14	F		1		
Fluorene	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		
Hexachlorobutadiene	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		
Hexachloroethane	0.04	U		1				0.04	U		1			0.04	U		1		
Indeno(1,2,3-cd)pyrene	0.08	F		1				0.05	F		1			0.05	F		1		

Appendix A
AOC-56 Analytical Results Summary

Sample ID	AOC56-SS01			AOC56-SS01			AOC56-SS02			AOC56-SS02			AOC56-SS03			AOC56-SS03				
	Sample Date	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	
	01/14/00																			
	N1																			
	0.																			
	0.5																			
	AP87743				AP88785			AP87744			AP88786			AP87745			AP88787			
Isophorone		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				
Methylphenol, 2- (Cresol, o-)		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				
Naphthalene		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				
Nitroaniline, 3-		0.01	M	1				0.01	U	1				0.01	U	1				
Nitroaniline, 4-		0.03	M	1				0.03	U	1				0.03	U	1				
Nitrobenzene		0.05	U	1				0.05	U	1				0.05	U	1				
Nitrophenol, 2-		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				
Nitroso-di-n-propylamine, N-		0.04	U	1				0.04	U	1				0.04	U	1				
Nitrosodiphenylamine, N-		0.05	M	1				0.05	U	1				0.05	U	1				
Pentachlorophenol		0.03	U	1				0.03	U	1				0.03	U	1				
Phenanthrene		0.06	F	1				0.04	U	1				0.04	U	1				
Phenol		0.04	U	1				0.04	U	1				0.04	U	1				
Pyrene		0.21	F	1				0.12	F	1				0.14	F	1				
Trichlorobenzene, 1,2,4-		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				
Trichlorophenol, 2,4,6-		0.04	U	1				0.04	U	1				0.04	U	1				

All samples were analyzed by APPL Inc.
Referenced laboratory package numbers: APPL Inc.: 31789, 31982
All MS/MSD results are presented in the Data Verification Report, Appendix B.

Abbreviations/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 and meet QC criteria.
U - The analyte was analyzed for, but not detected. The associated numerical value is the MDL.