

Appendix A
AOC-47 Analytical Results Summary

Sample ID	AOC47-SS01			AOC47-SS02			AOC47-SS03		
	Sample Date	06/14/00		Sample Date	06/14/00		Sample Date	06/14/00	
Sample Type	N1			N1			N1		
Beginning Depth	0.			0.			0.		
Ending Depth	0.5			0.5			0.5		
Lab ID	AP93964\00C01306			AP93965\00C01307			AP93966\00C01308		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
SW6010B (mg/kg)									
Barium	82.78	J	1	84.77	J	1	94.59	J	1
Chromium	23.3		1	23.1		1	25.5		1
Copper	14.79		1	14.75		1	15.01		1
Nickel	14.68	J	1	14.38	J	1	15.9	J	1
Zinc	39.25	J	1	48.24	J	1	46	J	1
SW7060A (mg/kg)									
Arsenic	8.49		5	7.17		5	10.05		5
SW7131A (mg/kg)									
Cadmium	0.16	J	1	0.21	J	1	0.15	J	1
SW7421 (mg/kg)									
Lead	23.18		5	19.57		5	24.83		5
SW7471A (mg/kg)									
Mercury	0.05	F	1	0.04	F	1	0.04	F	1
SW8260B (mg/kg)									
Benzene	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
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	U	1	0.0005	U	1	0.0005	U	1
Bromomethane	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
Butylbenzene, sec-	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
Carbon tetrachloride	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
Chloroethane	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
Chlorohexane, 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
Chlorotoluene, 2-	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
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	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
Dichlorobenzene, 1,4-	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
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
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	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
Dichloropropene, trans-1,3-	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
Ethylene dibromide	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
Isopropylbenzene	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
Methylene chloride	0.0029	F	1	0.0007	U	1	0.0007	U	1
Naphthalene	0.001	U	1	0.001	U	1	0.001	U	1
Propylbenzene, N-	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
Tetrachloroethane, 1,1,1,2-	0.0004	U	1	0.0004	U	1	0.0004	U	1
Tetrachloroethane, 1,1,2,2-	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
Toluene	0.0005	F	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
Trichlorobenzene, 1,2,4-	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
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	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
Trimethylbenzene, 1,2,4-	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
Vinyl chloride	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
Xylene, o-	0.0004	U	1	0.0004	U	1	0.0004	U	1
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	0.04	U	1	0.04	U	1	0.04	U	1
Benzo(a)pyrene	0.05	U	1	0.05	U	1	0.05	U	1
Benzo(b)fluoranthene	0.06	U	1	0.06	U	1	0.06	U	1
Benzo(g,h,i)perylene	0.04	U	1	0.04	U	1	0.04	U	1
Benzoic acid	0.02	U	1	0.02	U	1	0.02	U	1
Benzyl alcohol	0.12	U	1	0.12	U	1	0.12	U	1

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Sample ID	AOC47-SS01			AOC47-SS02			AOC47-SS03		
	Sample Date	Sample Type	Beginning Depth	Sample Date	Sample Type	Beginning Depth	Sample Date	Sample Type	Beginning Depth
	06/14/00	N1	0.	06/14/00	N1	0.	06/14/00	N1	0.
	0.5		0.5	0.5		0.5			0.5
	AP93964\00C01306			AP93965\00C01307			AP93966\00C01308		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
Bis(2-chloroethoxy)methane	0.06	U	1	0.06	U	1	0.06	U	1
Bis(2-chloroethyl)ether	0.04	U	1	0.04	U	1	0.04	U	1
SW8270C (mg/kg) (continued)									
Bis(2-chloroisopropyl)ether	0.05	U	1	0.05	U	1	0.05	U	1
Bis(2-ethylhexyl)phthalate	0.03	U	1	0.03	U	1	0.03	U	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	U	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	0.04	U	1	0.04	U	1	0.04	U	1
Di-n-butylphthalate	0.04	U	1	0.07	F	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	U	1	0.02	U	1	0.02	U	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	0.04	U	1	0.04	U	1	0.04	U	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	0.04	U	1	0.04	U	1	0.04	U	1
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	U	1	0.01	U	1	0.01	U	1
Nitroaniline, 4-	0.03	U	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	U	1	0.05	U	1	0.05	U	1
Pentachlorophenol	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
Phenol	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
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
SW8330 (mg/kg)									
Dinitrobenzene, 1,3-	0.008	U	1	0.008	U	1	0.008	U	1
Dinitrotoluene, 2,4-	0.027	U	1	0.027	U	1	0.027	U	1
Dinitrotoluene, 2,6-	0.06	U	1	0.06	U	1	0.06	U	1
HMX	0.03	U	1	0.03	U	1	0.03	U	1
Nitrobenzene	0.04	U	1	0.04	U	1	0.04	U	1
Nitrotoluene, 2-	0.078	U	1	0.078	U	1	0.078	U	1
Nitrotoluene, 3-	0.16	U	1	0.16	U	1	0.16	U	1
Nitrotoluene, 4-	0.11	U	1	0.11	U	1	0.11	U	1
RDX	0.02	U	1	0.02	U	1	0.02	U	1
TETRYL	0.022	U	1	0.022	U	1	0.022	U	1
Trinitrobenzene, 1,3,5-	0.011	U	1	0.011	U	1	0.011	U	1
Trinitrotoluene, 2,4,6-	0.031	U	1	0.031	U	1	0.031	U	1

All samples were analyzed by APPL Inc. and Datachem Laboratories
Referenced laboratory package numbers: APPL Inc.: 32926
Datachem: 145-01

All MS/MSD results are presented in the Data Verification Report,
Appendix C.

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