

**Table AOC53-1
AOC-53 Confirmation Sampling Results**

Sample ID Sample Date Sample Type Lab ID	AOC53-BOT02/BOT03 12/20/04; 02/02/05 N1 AX10276 / AX12185			AOC53-BOT02/BOT03 12/20/04; 02/02/05 FD1 AX10277 / AX12197				AOC53-BOT04 02/16/05 N1 AX13430				AOC53-BOT05 02/16/05 N1 AX13431				AOC53-SW05/SW09 12/20/04; 02/02/05 N1 AX10278 / AX12186							
	MDL	RL	Background ^a Soils	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL				
	SW6010B (mg/kg)																						
Barium	0.08	1	186.0	36.36		1	0.08	37.14		1	0.08	24.11	J	1	0.08	15.47	J	1	0.08	32.06		1	0.08
Chromium	0.1	20.0	40.2	9.40	F	1	0.1	9.60	F	1	0.1	6.6	F	1	0.1	4.7	F	1	0.1	6.90	F	1	0.1
Copper	0.19	2.0	23.2	11.91		1	0.19	11.02		1	0.19	5.06		1	0.19	4.01		1	0.19	5.50		1	0.19
Nickel	0.12	2.	35.5	5.93		1	0.12	6.68		1	0.12	3.71	J	1	0.12	2.27	J	1	0.12	3.89		1	0.12
Zinc	0.63	5.0	73.2	28.43		1	0.63	27.02		1	0.63	23.02	J	5	3.15	11.06	J	5	3.15	47.94		1	0.63
SW7060A (mg/kg)																							
Arsenic	0.04	0.5	19.6	4.38		1	0.04	3.95		1	0.04	1.74		1	0.04	2.12		1	0.04	2.87		1	0.04
SW7131A (mg/kg)																							
Cadmium	0.01	0.1	3.0	0.26		1	0.01	0.23		1	0.01	0.24	M	1	0.01	0.53	M	5	0.05	0.28		1	0.01
SW7421 (mg/kg)																							
Lead	0.13	0.5	84.5	31.83		10	1.3	34.40		10	1.3	9.29		2	0.26	16.19		5	0.65	See AOC53-SW13			
SW7471A (mg/kg)																							
Mercury	0.01	0.10	0.77	0.01	U	1	0.01	0.01	U	1	0.01	0.01	U	1	0.01	0.01	U	1	0.01	0.01	U	1	0.01
SW8270C (mg/kg)																							
Benz(a)anthracene	0.04	0.7	--	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04
Benzo(a)pyrene	0.05	0.7	--	0.05	U	1	0.05	0.05	U	1	0.05	0.05	U	1	0.05	0.05	U	1	0.05	0.05	U	1	0.05
Benzo(b)fluoranthene	0.06	0.7	--	0.06	U	1	0.06	0.06	U	1	0.06	0.06	U	1	0.06	0.06	U	1	0.06	0.06	U	1	0.06
Benzo(g,h,i)perylene	0.04	0.7	--	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04
Chrysene	0.04	0.7	--	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04
Fluoranthene	0.04	0.7	--	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04
Indeno(1,2,3-cd)pyrene	0.04	0.7	--	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04
Methylphenol, 4-	0.04	0.3	--	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04
Phenanthrene	0.04	0.7	--	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04
Pyrene	0.05	0.7	--	0.05	U	1	0.05	0.05	U	1	0.05	0.05	U	1	0.05	0.05	U	1	0.05	0.06	F	1	0.05
SW8260B (mg/kg)																							
Methylene chloride	0.0013	0.005	--	0.0034	F	1	0.0013	0.0046	F	1	0.0013	0.0035	F	1	0.0013	0.0022	F	1	0.0013	0.0041	F	1	0.0013
Toluene	0.0010	0.005	--	0.0010	U	1	0.001	0.0010	U	1	0.001	0.0010	U	1	0.001	0.0010	U	1	0.001	0.0010	U	1	0.001
SW8081A (mg/kg)																							
DDT, 4,4-	0.0012	0.036	--	0.0012	U	1	0.0012	0.0012	U	1	0.0012	0.0012	U	1	0.0012	0.0012	U	1	0.0012	0.0012	U	1	0.0012
DDE, 4,4-	0.0009	0.025	--	0.0002	U	1	0.0009	0.0002	U	1	0.0009	0.0009	U	1	0.0009	0.0009	U	1	0.0009	0.0002	U	1	0.0009

Tables present all laboratory results for analytes detected above the MDL. This table only includes final confirmation sampling results. Some sample locations were overexcavated to remove remnant contamination that exceeded RRS1. The table is designed to lead the reader to the final result for each sampling location. A complete summary of results, including those values that are omitted in this table, is presented in Appendix B. All samples were analyzed by APPL Laboratories. Referenced laboratory package numbers: 46221, 46489, 46616, 46805. All MS/MSD results are presented in the Data Verification Report, Appendix D.

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.

Abbreviations and Notes:
 Highlighted and bolded sample concentrations exceed RRS1 (background) Standards.
 -- No risk reduction standard or background level available.
 a Background values from second Revised Background Report, February 2002.
 DL Dilution.
 FD1 Field Duplicate.
 MDL Method Detection Limit.
 N1 Environmental Sample.
 NA Not Available.
 RL Reporting Limit.
 SQL Sample Quantitation Limit.

**Table AOC53-1
AOC-53 Confirmation Sampling Results**

	Sample ID			AOC53-SW06/SW10				AOC53-SW07/SW11				AOC53-SW08/SW12				AOC53-SW13				AOC53-SW14							
	Sample Date			12/20/04; 02/02/05				12/20/04; 02/02/05				12/20/04; 02/02/05				02/16/05				02/16/05							
	Sample Type			N1				N1				N1				N1				N1							
	MDL	RL	Background ^a Soils	Lab ID	Results	Flags	Dilution	SQL	Lab ID	Results	Flags	Dilution	SQL	Lab ID	Results	Flags	Dilution	SQL	Lab ID	Results	Flags	Dilution	SQL				
SW6010B (mg/kg)																											
Barium	0.08	1	186.0		25.06		1	0.08		77.33	M	1	0.08		28.20		1	0.08									
Chromium	0.1	20.0	40.2		7.0	F	1	0.1		6.80	F	1	0.1		7.40	F	1	0.1									
Copper	0.19	2.0	23.2		6.12		1	0.19		6.65		1	0.19		7.65		1	0.19									
Nickel	0.12	2	35.5		5.04		1	0.12		4.57	M	1	0.12		4.59		1	0.12									
Zinc	0.63	5.0	73.2		13.72		1	0.63		See AOC53-SW14					23.65		1	0.63			5.78	J	5	3.15			
SW7060A (mg/kg)																											
Arsenic	0.04	0.5	19.6		3.23		1	0.04		3.00		1	0.04		2.78		1	0.04									
SW7131A (mg/kg)																											
Cadmium	0.01	0.1	3.0		0.22		1	0.01		0.20		1	0.01		0.23		1	0.01									
SW7421 (mg/kg)																											
Lead	0.13	0.5	84.5		12.77		5	0.65		See AOC53-SW14					28.76		10	1.3		3.25	M	1	0.13	4.85	M	1	0.13
SW7471A (mg/kg)																											
Mercury	0.01	0.10	0.77		0.01	U	1	0.01		0.02	F	1	0.01		0.01	U	1	0.01									
SW8270C (mg/kg)																											
Benz(a)anthracene	0.04	0.7	--		0.04	U	1	0.04		0.04	U	1	0.04		0.04	U	1	0.04									
Benzo(a)pyrene	0.05	0.7	--		0.05	U	1	0.05		0.05	U	1	0.05		0.05	U	1	0.05									
Benzo(b)fluoranthene	0.06	0.7	--		0.06	U	1	0.06		0.06	U	1	0.06		0.06	U	1	0.06									
Benzo(g,h,i)perylene	0.04	0.7	--		0.04	U	1	0.04		0.04	U	1	0.04		0.04	U	1	0.04									
Chrysene	0.04	0.7	--		0.04	U	1	0.04		0.04	U	1	0.04		0.04	U	1	0.04									
Fluoranthene	0.04	0.7	--		0.04	U	1	0.04		0.04	U	1	0.04		0.04	U	1	0.04									
Indeno(1,2,3-cd)pyrene	0.04	0.7	--		0.04	U	1	0.04		0.04	U	1	0.04		0.04	U	1	0.04									
Methylphenol, 4-	0.04	0.3	--		0.05	F	1	0.04		0.18	F	1	0.04		0.04	U	1	0.04									
Phenanthrene	0.04	0.7	--		0.04	U	1	0.04		0.04	U	1	0.04		0.04	U	1	0.04									
Pyrene	0.05	0.7	--		0.05	U	1	0.05		0.05	U	1	0.05		0.05	U	1	0.05									
SW8260B (mg/kg)																											
Methylene chloride	0.0013	0.005	--		0.0023	F	1	0.0013		0.0121		1	0.0013		0.0042	F	1	0.0013									
Toluene	0.0010	0.005	--		0.0010	U	1	0.001		0.0022	F	1	0.001		0.0010	U	1	0.001									
SW8081A (mg/kg)																											
DDT, 4,4-	0.0012	0.036	--		0.0012	U	1	0.0012		0.0012	U	1	0.0012		0.0012	U	1	0.0012									
DDE, 4,4-	0.0009	0.025	--		0.0002	U	1	0.0009		0.0007	F	1	0.0009		0.0002	U	1	0.0009									

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 FD1 Field Duplicate.
 MDL Method Detection Limit.
 N1 Environmental Sample.
 NA Not Available.
 RL Reporting Limit.
 SQL Sample Quantitation Limit.

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AOC-53 Confirmation Sampling Results**

	Sample ID			AOC53-SW15				AOC53-SW16				AOC53-SW17				AOC53-SW18			
	Sample Date			02/16/05				02/16/05				02/16/05				03/03/05			
	Sample Type			N1				N1				N1				N1			
	Lab ID			AX13434				AX13435				AX13436				AX14947			
	MDL	RL	Background ^a Soils	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
SW6010B (mg/kg)																			
Barium	0.08	1	186.0	8.30	J	1	0.08	See AOC53-SW18				18.46	J	1	0.08	12.29	M	1	0.08
Chromium	0.1	20.0	40.2	5.50	F	1	0.1	9.3	F	1	0.1	5.4	F	1	0.1				
Copper	0.19	2.0	23.2	2.55		1	0.19	6.96		1	0.19	3.23		1	0.19				
Nickel	0.12	2.	35.5	2.82	J	1	0.12	4.64	J	1	0.12	2.12	J	1	0.12				
Zinc	0.63	5.0	73.2	4.90	J	5	3.15	See AOC53-SW18				7.92	J	5	3.15	6.11		1	0.63
SW7060A (mg/kg)																			
Arsenic	0.04	0.5	19.6	1.19		1	0.04	2.53		1	0.04	1.59		1	0.04				
SW7131A (mg/kg)																			
Cadmium	0.01	0.1	3.0	0.27	M	1	0.01	1.78	M	10	0.1	0.16	M	1	0.01				
SW7421 (mg/kg)																			
Lead	0.13	0.5	84.5	3.23	M	1	0.13	See AOC53-SW18				9.8		2	0.26	6.18		2	0.26
SW7471A (mg/kg)																			
Mercury	0.01	0.10	0.77	0.01	U	1	0.01	0.01	U	1	0.01	0.01	U	1	0.01				
SW8270C (mg/kg)																			
Benz(a)anthracene	0.04	0.7	--	0.04	U	1	0.04	0.09	F	1	0.04	0.04	U	1	0.04				
Benzo(a)pyrene	0.05	0.7	--	0.05	U	1	0.05	0.11	F	1	0.05	0.05	U	1	0.05				
Benzo(b)fluoranthene	0.06	0.7	--	0.06	U	1	0.06	0.16	F	1	0.06	0.06	U	1	0.06				
Benzo(g,h,i)perylene	0.04	0.7	--	0.04	U	1	0.04	0.07	F	1	0.04	0.04	U	1	0.04				
Chrysene	0.04	0.7	--	0.04	U	1	0.04	0.14	F	1	0.04	0.04	U	1	0.04				
Fluoranthene	0.04	0.7	--	0.04	U	1	0.04	0.18	F	1	0.04	0.04	U	1	0.04				
Indeno(1,2,3-cd)pyrene	0.04	0.7	--	0.04	U	1	0.04	0.06	F	1	0.04	0.04	U	1	0.04				
Methylphenol, 4-	0.04	0.3	--	0.04	U	1	0.04	0.04	U	1	0.04	0.04	U	1	0.04				
Phenanthrene	0.04	0.7	--	0.04	U	1	0.04	0.09	F	1	0.04	0.04	U	1	0.04				
Pyrene	0.05	0.7	--	0.05	U	1	0.05	0.16	F	1	0.05	0.05	U	1	0.05				
SW8260B (mg/kg)																			
Methylene chloride	0.0013	0.005	--	0.0029	F	1	0.0013	0.0013	U	1	0.0013	0.0013	U	1	0.0013				
Toluene	0.0010	0.005	--	0.0010	U	1	0.001	0.0010	U	1	0.001	0.0010	U	1	0.001				
SW8081A (mg/kg)																			
DDT, 4,4-	0.0012	0.036	--	0.0012	U	1	0.0012	0.0036	F	1	0.0012	0.0012	U	1	0.0012				
DDE, 4,4-	0.0009	0.025	--	0.0009	U	1	0.0009	0.0027	F	1	0.0009	0.0014	F	1	0.0009				

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