

**Table BLDG43-6
SWMU Building 43 Closure Confirmation Sampling Results**

	Sample ID			BLDG43-BOT01				BLDG43-BOT02				BLDG43-BOT03				BLDG43-BOT04			
	Sample Date			07/13/04				02/16/05				02/16/05				03/03/05			
	Sample Type			N1				N1				N1				N1			
	Lab ID			AP72383				AX13437				AX13438				AX14948			
	Soil Comparison Criteria			Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
	Lab MDL	Lab RL	Background ^a Soils																
SW6010B (mg/kg)																			
Barium	0.08	1.0	186	35.26	M	1	0.08					35.42	J	1	0.08				
Chromium	0.1	20	49.2	7.0	M	1	0.1					7.1	F	1	0.1				
Copper	0.19	2.0	23.2	See BLDG43-BOT06				See BLDG43-BOT04				See BLDG43-BOT05				2.10		1	0.19
Nickel	0.12	2.0	35.5	2.45		1	0.12					3.88	J	1	0.12				
Zinc	0.63	5.0	73.2	49.46	M	1	0.63					See BLDG43-BOT05							
SW7131A (mg/kg)																			
Cadmium	0.01	0.1	3.0	0.12		1	0.01					0.71	M	5	0.05				
SW7471A (mg/kg)																			
Mercury	0.01	0.1	0.77	0.02	F	1	0.01					0.02	F	1	0.01				
SW7060A (mg/kg)																			
Arsenic	0.04	0.5	19.60	3.26		1	0.04					2.26		1	0.04				
SW7421 (mg/kg)																			
Lead	0.13	0.5	84.5	4.67	M	1	0.13					See BLDG43-BOT05							

Tables present all laboratory results for analytes detected above the method detection limit.
 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 A.
 All samples were analyzed by APPL Inc.
 Referenced laboratory package numbers: 44873, 46616, 46747, 46906.
 All MS/MSD results are presented in the Data Verification Report, Appendix C.

Abbreviations and Notes:

Highlighted and bolded sample concentrations exceed RRS1 (background) Standards.

- No risk reduction standard or background level available
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Data Qualifiers:

- B- The analyte was found in an associated blank, as well as in the sample.
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	Sample ID			BLDG43-BOT05				BLDG43-BOT06				BLDG43-SW01				BLDG43-SW02				BLDG43-SW03			
	Sample Date			03/03/05				03/22/05				07/13/04				07/13/04				07/13/04			
	Sample Type			N1				N1				N1				N1				N1			
	Lab ID			AX14949				AX16202				AP72384				AP72385				AP72386			
	Soil Comparison Criteria			Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
	Lab MDL	Lab RL	Background ^a Soils																				
SW6010B (mg/kg)																							
Barium	0.08	1.0	186									48.53	M	1	0.08	24.42	M	1	0.08	68.21	M	1	0.08
Chromium	0.1	20	49.2									12.10	M	1	0.1	6.90	M	1	0.1	16.4	M	1	0.1
Copper	0.19	2.0	23.2	2.72		1	0.19	3.13		1	0.19	5.70	M	1	0.19	8.36	M	1	0.19	See BLDG43-SW09			
Nickel	0.12	2.0	35.5									6.10	1	0.12	2.66	1	0.12	9.77	1	0.12	9.77	1	0.12
Zinc	0.63	5.0	73.2	3.06	F	1	0.63					11.55	M	1	0.63	13.17	M	1	0.63	47.33	M	1	0.63
SW7131A (mg/kg)																							
Cadmium	0.01	0.1	3.0									0.18	M	1	0.01	0.13	M	1	0.01	0.48	M	2	0.02
SW7471A (mg/kg)																							
Mercury	0.01	0.1	0.77									0.03	F	1	0.01	0.03	F	1	0.01	See BLDG43-SW09			
SW7060A (mg/kg)																							
Arsenic	0.04	0.5	19.60									3.18		1	0.04	1.65		1	0.04	5.90		2	0.08
SW7421 (mg/kg)																							
Lead	0.13	0.5	84.5	3.07		1	0.13					5.97	M	2	0.26	3.29	M	1	0.13	25.75	M	10	1.3

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SWMU Building 43 Closure Confirmation Sampling Results**

	Sample ID			BLDG43-SW04				BLDG43-SW05				BLDG43-SW06				BLDG43-SW07			
	Sample Date			07/13/04				07/13/04				02/16/05				02/16/05			
	Sample Type			N1				N1				N1				N1			
	Lab ID			AP72387				AP72388				AX13439				AX13440			
	Soil Comparison Criteria																		
	Lab MDL	Lab 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	1.0	186	64.97	M	1	0.08	35.67	M	1	0.08	60.28	J	1	0.08	169.16	J	1	0.08
Chromium	0.1	20	49.2	16.3	M	1	0.1	8.6	M	1	0.1	13.8	F	1	0.1	16.7	F	1	0.1
Copper	0.19	2.0	23.2	20.60	M	1	0.19	See BLDG43-SW10				See BLDG43-SW13				See BLDG43-SW14			
Nickel	0.12	2.0	35.5	9.46	M	1	0.12	4.03	M	1	0.12	7.81	J	1	0.12	10.55	J	1	0.12
Zinc	0.63	5.0	73.2	35.08	M	1	0.63	33.76	M	1	0.63	39.95		5	3.15	See BLDG43-SW14			
SW7131A (mg/kg)																			
Cadmium	0.01	0.1	3.0	0.44	M	2	0.02	0.52	M	2	0.02	0.38	M	2	0.02	See BLDG43-SW14			
SW7471A (mg/kg)																			
Mercury	0.01	0.1	0.77	0.28		1	0.01	0.22		1	0.01	0.01	U	1	0.01	0.12		1	0.01
SW7060A (mg/kg)																			
Arsenic	0.04	0.5	19.60	6.58		2	0.08	6.59		2	0.08	3.17		1	0.04	4.15		2	0.08
SW7421 (mg/kg)																			
Lead	0.13	0.5	84.5	19.20	M	5	0.65	37.02	M	10	1.3	20.25		5	0.65	See BLDG43-SW14			

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	Sample ID			BLDG43-SW08				BLDG43-SW09				BLDG43-SW10				BLDG43-SW11				
	Sample Date			02/16/05				02/16/05				02/16/05				03/03/05				
	Sample Type			N1				N1				N1				N1				
	Lab ID			AX13441				AX13442				AX13443				AX14950				
	Soil Comparison Criteria			Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	
	Lab MDL	Lab RL	Background ^a Soils																	
SW6010B (mg/kg)																				
Barium	0.08	1.0	186	55.02	J	1	0.08													
Chromium	0.1	20	49.2	13.0	F	1	0.1													
Copper	0.19	2.0	23.2	See BLDG43-SW15				See BLDG43-SW11				See BLDG43-SW12				9.34		1	0.19	
Nickel	0.12	2.0	35.5	8.43	J	1	0.12													
Zinc	0.63	5.0	73.2	See BLDG43-SW15																
SW7131A (mg/kg)																				
Cadmium	0.01	0.1	3.0	0.40	M	2	0.02													
SW7471A (mg/kg)																				
Mercury	0.01	0.1	0.77	0.08	F	1	0.01	0.27		1	0.01									
SW7060A (mg/kg)																				
Arsenic	0.04	0.5	19.60	3.79		1	0.04													
SW7421 (mg/kg)																				
Lead	0.13	0.5	84.5	36.66		10	1.3													

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	Sample ID			BLDG43-SW12				BLDG43-SW13				BLDG43-SW14				BLDG43-SW15			
	Sample Date			03/03/05				03/03/05				03/03/05				03/03/05			
	Sample Type			N1				N1				N1				N1			
	Lab ID			AX14951				AX14952				AX14953				AX14954			
	Soil Comparison Criteria			Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
	Lab MDL	Lab RL	Background ^a Soils																
SW6010B (mg/kg)																			
Barium	0.08	1.0	186																
Chromium	0.1	20	49.2																
Copper	0.19	2.0	23.2	5.86		1	0.19	6.43		1	0.19	15.79		1	0.19	30.42		1	0.19
Nickel	0.12	2.0	35.5																
Zinc	0.63	5.0	73.2									15.25		1	0.63	18.36		1	0.63
SW7131A (mg/kg)																			
Cadmium	0.01	0.1	3.0									0.33		2	0.02				
SW7471A (mg/kg)																			
Mercury	0.01	0.1	0.77																
SW7060A (mg/kg)																			
Arsenic	0.04	0.5	19.60																
SW7421 (mg/kg)																			
Lead	0.13	0.5	84.5									14.69		5	0.65				

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