

**Table B11-1
Summary of Chemical Constituents Detected in Soil, February 2000
Solid Waste Management Unit B-11**

	Sample ID		B11-SB02				B11-SB02				B11-SB03				B11-SB03									
	Sample Date		02/29/00				02/29/00				02/28/00				02/28/00									
	Sample Type		N1				N1				N1				N1									
Soil Type		GR				GR				Soil (Tf)				GR										
Beginning Depth		9.5				18				0.5				4.5										
Ending Depth		10.5				18.5				1				5										
Lab ID		AP89232				AP89233				AP89201				AP89202										
Soil Comparison Criteria																								
	Lab	Lab	Background ^a	Background ^a	RRS2-GWP	RRS2-SAI	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL		
	MDL	RL	GR	Soil	(Ind.)	(Ind.)																		
SW6010B (mg/kg)																								
Barium	0.08	1.0	10.	186.	200	59,000	4.95	J	1	1.0	8.16	J	1	1.0	42.5	J	1	1.0	43.41	J	1	1.0		
Chromium	0.1	20.0	8.1	40.2	10	350,000	4.5	F	1	20.0	4.8	F	1	20.0	8.	F	1	20.0	8.2	F	1	20.0		
Copper	0.19	2.0	13.1	23.2	130	74,000	2.69	J	1	2.0	4.12	J	1	2.0	6.29	J	1	2.0	6.38	J	1	2.0		
Nickel	0.12	2.0	6.8	35.5	200	12,000	4.69	J	1	2.0	5.3	J	1	2.0	7.82	J	1	2.0	8.14	J	1	2.0		
Zinc	0.63	5.0	11.3	73.2	3,100	410,000	2.94	F	1	5.0	5.45	B	1	5.0	14.79		1	5.0	15.33		1	5.0		
SW7060A (mg/kg)																								
Arsenic	0.04	0.5	3.8	19.6	5.0	200	1.57	J	1	0.5	3.30	J	1	0.5	2.30	J	1	0.5	0.92	J	1	0.5		
SW7131A (mg/kg)																								
Cadmium	0.01	0.1	0.1	3.	0.5	410	0.50	J	1	0.1	0.07	J	1	0.1	0.15		1	0.1	0.03	F	1	0.1		
SW7421 (mg/kg)																								
Lead	0.13	0.5	5.5	84.5	1.5	1,000	2.53	J	1	0.5	3.87	J	1	0.5	9.78	J	5	2.5	1.45	J	1	0.5		
SW7471A (mg/kg)																								
Mercury	0.01	0.1	0.1	0.77	0.2	9.6	0.01	U	1	0.1	0.01	U	1	0.1	0.01	U	1	0.1	0.01	U	1	0.1		
SW8260B (mg/kg)																								
Chloroform	0.0003	0.002	--	--	10	0.51	0.0004	F	1	0.002	0.0003	U	1	0.002	0.0006	F	1	0.002	0.0005	F	1	0.002		
Dichlorodifluoromethane	0.0008	0.005	--	--	2,000	3,100	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005		
Methylene chloride	0.0007	0.005	--	--	0.5	16.	0.0417	J	1	0.005	0.0343	J	1	0.005	0.0199	1	0.005	0.0377	1	0.005	1	0.005		

Tables present all laboratory results for analytes detected above the method detection limit. Results from all laboratory analysis are presented in Appendix A. All samples were analyzed by APPL Inc. Laboratories. Referenced laboratory package numbers: APPL Inc.: 32110, 32102. All MS/MSD results are presented in the Data Verification Reports, Appendix C.

Abbreviations and Notes:

Highlighted and bolded sample concentrations exceed RRS1 (background levels) Standards. Boxed samples indicate results greater than RRS2 Standards.
 -- No risk reduction standard or background level available
 a Background values from second Revised Background Report, February 2002
 DL Dilution
 FD1 Field Duplicate
 GR Glen Rose
 GWP-Ind Soil MSC based on groundwater protection
 MDL Method Detection Limit
 N1 Environmental Sample
 NA Not Available
 RL Reporting Limit
 SAI-Ind Soil MSC for industrial use based on inhalation, ingestion, and dermal contact
 SQL Sample Quantitation Limit
 Tf Trinity and Frio soils

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

**Table B11-1
Summary of Chemical Constituents Detected in Soil, February 2000
Solid Waste Management Unit B-11**

	Sample ID						B11-SB03				B11-SB03				B11-SB04				B11-SB04																
	Sample Date						02/28/00				02/28/00				02/28/00				02/28/00																
	Sample Type						N1				FD1				N1				N1																
Soil Type						GR				GR				Soil (Tf)				GR																	
Beginning Depth						9.5				9.5				0.5				4.5																	
Ending Depth						10				10				1				5																	
Lab ID						AP89203				AP89204				AP89198				AP89199																	
Soil Comparison Criteria																																			
Lab		Lab		Background ^a		Background ^a		RRS2-GWP		RRS2-SAI		Results		Flags		Dilution		SQL		Results		Flags		Dilution		SQL		Results		Flags		Dilution		SQL	
MDL	RL	GR	Soil	(Ind.)	(Ind.)																														
SW6010B (mg/kg)																																			
Barium	0.08	1.0	10.	186.	200	59,000	5.62	J	1	1.0	3.38	J	1	1.0	52.96	J	1	1.0	2.46	J	1	1.0													
Chromium	0.1	20.0	8.1	40.2	10	350,000	5.8	F	1	20.0	2.	F	1	20.6	11.6	F	1	20.0	1.4	F	1	20.0													
Copper	0.19	2.0	13.1	23.2	130	74,000	1.55	F	1	2.0	2.53	J	1	2.1	8.27	J	1	2.0	1.1	F	1	2.0													
Nickel	0.12	2.0	6.8	35.5	200	12,000	4.55	J	1	2.0	4.67	J	1	2.1	9.79	J	1	2.0	2.25	J	1	2.0													
Zinc	0.63	5.0	11.3	73.2	3,100	410,000	4.72	F	1	5.0	3.76	F	1	5.2	21.38		1	5.0	2.41	F	1	5.0													
SW7060A (mg/kg)																																			
Arsenic	0.04	0.5	3.8	19.6	5.0	200	1.99	J	1	0.5	0.34	F	1	0.5	3.11	J	1	0.5	0.04	J		0.5													
SW7131A (mg/kg)																																			
Cadmium	0.01	0.1	0.1	3.	0.5	410	0.01	U	1	0.1	0.02	F	1	0.10	0.2		1	0.1	0.03	F	1	0.1													
SW7421 (mg/kg)																																			
Lead	0.13	0.5	5.5	84.5	1.5	1,000	1.74	J	1	0.5	1.24	J	1	0.5	13.38	J	5	2.5	0.92	J	1	0.5													
SW7471A (mg/kg)																																			
Mercury	0.01	0.1	0.1	0.77	0.2	9.6	0.01	U	1	0.1	0.01	U	1	0.1	0.02	F	1	0.11	0.01	U	1	0.1													
SW8260B (mg/kg)																																			
Chloroform	0.0003	0.002	--	--	10	0.51	0.0004	F	1	0.002	0.0008	F	1	0.002	0.0065	B	1	0.002	0.0033	B	1	0.002													
Dichlorodifluoromethane	0.0008	0.005	--	--	2,000	3,100	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005													
Methylene chloride	0.0007	0.005	--	--	0.5	16.	0.0413		1	0.005	0.0350		1	0.005	0.0110		1	0.005	0.0176		1	0.005													

Tables present all laboratory results for analytes detected above the method detection limit. Results from all laboratory analysis are presented in Appendix A. All samples were analyzed by APPL Inc. Laboratories. Referenced laboratory package numbers: APPL Inc.: 32110, 32102. All MS/MSD results are presented in the Data Verification Reports, Appendix C.

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