

**Table B19-3
Summary of Chemical Constituents Detected in Soil, March 2000
Solid Waste Management Unit B-19**

					RW-B19-SB04 03/21/00 N1 Soil (TaB) 0 0.5 AP90165 / Q1149	RW-B19-SB04 03/21/00 N1 GR 17.5 18 AP90169 / Q1152	RW-B19-SB04 03/21/00 N1 GR 34.5 35 AP90170 / Q1153	RW-B19-SB05 03/21/00 N1 Soil (TaB) 0 0.5 AP90166 / Q1150	RW-B19-SB05 03/22/00 N1 GR 17.5 18 AP90218 / Q1190															
	Lab MDL	Lab RL	Background ^a GR	Background ^a Soil	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL				
SW8270C (ug/kg) Di-n-butylphthalate	0.4	0.7	--	--	0.4	U	1	0.7	0.4	U	1	0.7	0.4	U	1	0.7	0.4	U	1	0.7				
SW6010B (mg/kg) Chromium	0.078	20.0	8.1	40.2	7.5	F	5	100.0	3.0	F	5	100.0	4.6	F	5	100.0	11.5	F	5	100.0	8.3	F	5	100.0

					RW-B19-SB05 03/22/00 FD1 GR 17.5 18 AP90219 / Q1191	RW-B19-SB05 03/22/00 N1 GR 34 34.5 AP90220 / Q1192	RW-B19-SB06 03/21/00 N1 Soil (TaB) 0 0.5 AP90167 / Q1151	RW-B19-SB06 03/22/00 N1 GR 19 19.5 AP90221 / Q1193	RW-B19-SB06 03/22/00 N1 GR 35 35.5 AP90222 / Q1194															
	Lab MDL	Lab RL	Background ^a GR	Background ^a Soil	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL				
SW8270C (ug/kg) Di-n-butylphthalate	0.4	0.7	--	--	0.4	U	1	0.7	0.4	U	1	0.7	0.4	U	1	0.7	0.4	U	1	0.7	0.4	U	1	0.7
SW6010B (mg/kg) Chromium	0.078	20.0	8.1	40.2	6.6	F	5	100.0	4.4	F	5	100.0	13.2	F	5	100.0	2.8	F	5	100.0	5.5	F	5	100.0

Tables present all laboratory results for analytes detected above the method detection limit. Results from all laboratory analysis are presented in Appendix B. All samples were analyzed by O'Brien and Gere Laboratories and APPL Laboratory. Referenced laboratory package numbers: O'Brien and Gere: 5054, 5075, 5090 APPL 32261, 32276 All MS/MSD results are presented in the Data Verification Report, Appendix E.

Abbreviations and Notes:

Highlighted and bolded sample concentrations exceed RRS1 background standards.

- a Background values from the revised *Evaluation of Background Metals Concentrations in Soils and Bedrock* (Parsons, February 2002).
- 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
- TaB Tarrant Association, gently undulating

Data Qualifiers:

- F- The analyte was positively identified, but the associated numerical value is below the RL.
- U- The analyte was analyzed for, but was not detected. The associated numerical value is the MDL.