

**Appendix A**  
**B-33 Analytical Results Summary**

Sample ID	RW-B33-SB01	RW-B33-SB01	RW-B33-SB01	RW-B33-SB01	RW-B33-SB02	RW-B33-SB02	RW-B33-SB02	RW-B33-SB02	RW-B33-SB03	RW-B33-SB03	RW-B33-SB03	RW-B33-SB03	RW-B33-SB03		
Sample Date	03/20/00	03/20/00	03/20/00	03/20/00	03/20/00	03/20/00	03/20/00	03/20/00	03/20/00	03/20/00	03/20/00	03/20/00	03/20/00		
Sample Type	N1	N1	N1	N1	N1	FD1	N1	N1	N1	N1	FD1	N1	N1	N1	
Beginning Depth	4	4	8.5	8.5	4	4	11.5	11.5	3.5	3.5	4	4	12	12	
Ending Depth	4.5	4.5	9	9	4.5	4.5	12	12	4	4	4	4	12.5	12.5	
Lab ID	00C00554	Q1054	00C00555	Q1055	00C00552	Q1051	Q1052	00C00553	Q1053	00C00556	Q1056	00C00557	00C00558	Q1057	
	Results	Flags	Dilution	Results	Flags	Dilution									
<b>SW6010B (mg/kg)</b>															
Barium		100.4	M 5		3.2 F 5			110 M 1	89 M 1		3.1 F 5		4.5 M 5		3.4 F 5
Chromium		10.2 F 5			2.7 F 5			23.5 1	23.6 1		2.3 F 5		3.7 F 5		2.5 F 5
Copper		4.8 F 5			1.4 F 5			15.9 1	13.1 1		2.3 F 5		1.6 F 5		1.5 F 5
Nickel		9.9 M 5			4.4 F 5			16.3 M 1	14.4 M 1		4.1 F 5		6.4 M 5		10.1 5
Zinc		16 J 5			10.6 J 5			31.7 J 1	32.1 J 1		7.1 F 5		7 F 5		9.1 F 5
<b>SW7060A (mg/kg)</b>															
Arsenic		3.12 J 1			1.01 J 1			3.53 J 1	3.39 J 1		0.7 J 1		1.63 J 1		1.69 J 1
<b>SW7131A (mg/kg)</b>															
Cadmium		0.27 M 1			0.022 R 1			0.42 M 1	0.27 M 1		0.022 R 1		0.04 M 1		0.04 F 1
<b>SW7421 (mg/kg)</b>															
Lead		7.41 M 2			1.52 1			12.82 M 5	12.61 M 5		1.44 1		2.13 M 1		1.39 1
<b>SW7471A (mg/kg)</b>															
Mercury		0.024 U 1			0.024 U 1			0.024 U 1	0.024 U 1		0.024 U 1		0.024 U 1		0.024 U 1
<b>SW8330 (mg/kg)</b>															
Dinitrobenzene, 1,3-	0.042	U 1			0.042 U 1			0.042 U 1			0.042 U 1		0.042 U 1		0.042 U 1
Dinitrotoluene, 2,4-	0.038	U 1			0.038 U 1			0.038 U 1			0.038 U 1		0.038 U 1		0.038 U 1
Dinitrotoluene, 2,6-	0.11	U 1			0.11 U 1			0.11 U 1			0.11 U 1		0.11 U 1		0.11 U 1
HMX	0.038	U 1			0.038 U 1			0.038 U 1			0.038 U 1		0.038 U 1		0.038 U 1
Nitrobenzene	0.057	U 1			0.057 U 1			0.057 U 1			0.057 U 1		0.057 U 1		0.057 U 1
Nitrotoluene, 2-	0.15	U 1			0.15 U 1			0.15 U 1			0.15 U 1		0.15 U 1		0.15 U 1
Nitrotoluene, 3-	0.23	U 1			0.23 U 1			0.23 U 1			0.23 U 1		0.23 U 1		0.23 U 1
Nitrotoluene, 4-	0.23	U 1			0.23 U 1			0.23 U 1			0.23 U 1		0.23 U 1		0.23 U 1
RDX	0.028	U 1			0.028 U 1			0.028 U 1			0.028 U 1		0.028 U 1		0.028 U 1
TETRYL	0.067	U 1			0.067 U 1			0.067 U 1			0.067 U 1		0.067 U 1		0.067 U 1
Trinitrobenzene, 1,3,5-	0.041	U 1			0.041 U 1			0.041 U 1			0.041 U 1		0.041 U 1		0.041 U 1
Trinitrotoluene, 2,4,6-	0.082	U 1			0.082 U 1			0.082 U 1			0.082 U 1		0.082 U 1		0.082 U 1

All samples were analyzed by DataChem and O'Brien and Gere Laboratory.

Referenced laboratory package numbers: DataChem: 61-01,

O'Brien and Gere: 5054, 5075, 5090c

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

**Abbreviations and 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.

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.