

Table 23  
Area F Confirmation  
Metals Results

Metal	NYDEC (mg/kg)	East US BG	Site BG (mg/kg)	EX-F-23	EX-F-24	EX-F-24A	EX-F-25	EX-F-25A	EX-F-26	EX-F-27	EX-F-27A	EX-F-28
				9/7/2006	9/7/2006	9/13/2006	9/7/2006	9/13/2006	9/7/2006	9/7/2006	9/13/2006	9/7/2006
Aluminum	SB	33000	7080-12800	8500	11300	11800	10400	5340	11700	7090	9790	12000
Antimony	SB	NA	0.2-0.59	<13.0/0.2	<b>85.3</b>	<13.0/0.2	<b>34.4</b>	<13.5/0.2	<b>24.5</b>	<b>16.5</b>	0.26-J	<14.7/0.2
Arsenic	7.5	3-12	4.3-16.4	<1.08	<1.28	1.66	<1.13	1.76	<1.18	<1.11	0.18	1.44
Barium	300	15-600	33-104	42.9	<b>3070</b>	103	<b>721</b>	42.4	46.5	52.6	29.5	111
Beryllium	0.16	0-1.75	0.38-0.67	<1.08	<1.28	0.55 J	<1.13	0.28 J	<1.18	<1.11	0.54 J	<1.22
Cadmium	10	1-1.75	0.21-0.52	<1.08	<1.28	<1.08	<1.13	<1.12	<1.18	<1.11	<1.20	<1.22
Calcium	SB	130-35000	1280-46600	19900	3860	23800	19800	10400	2630	14600	2500	1450
Chromium	10	1.5-40	9.3-17.5	14.3	25.9	27.6	19.3	10.2	79.8	12.1	18	18.8
Cobalt	30	2.5-60	5.3-12.2	12.7	<b>316</b>	23.9	<b>81.7</b>	11.3	17.3	11.8	33	15.8
Copper	25	1-50	13.4-26.9	23	32.7	35.5	28.3	19.8	34.3	18.8	42.2	25.3
Iron	2000	2000-550000	14100-25700	15900	20600	32600	17000	14700	17000	12700	27100	19400
Lead	SB	NA	16.5-60.8	<1.08	<1.28	<1.08	<1.13	<1.12	<1.18	<1.11	<1.20	<1.22
Magnesium	SB	100-5000	2150-13100	7490	5790	9770	8530	4660	5230	5960	4680	3630
Manganese	SB	50-5000	197-875	444	287	548	497	334	130	371	222	97.4
Mercury	0.1	0.001-0.2	0.039-0.095	<0.217	<0.257	<0.108	<0.226	<0.112	<0.236	<0.222	<0.120	<0.244
Nickel	13	0.5-25	10.6-24.8	<10.8	<12.8	<10.8	<11.3	<11.2	<11.8	<11.1	6.7 J	<12.2
Potassium	SB	8500-43000	443-1660	1230	925	1320	1590	545	1040	995	710	518
Selenium	2	0.1-3.9	0.44-1.2	<1.08	<1.28	<1.08	<1.13	<1.12	<1.18	<1.11	<1.20	<1.22
Silver	SB	NA	0.16-0.17	<4.33	<5.13	<4.33	<4.52	<4.50	<4.72	<4.44	<4.80	<4.89
Thallium	SB	NA	ND-0.67	<2.17	<2.57	<2.16	<2.26	<2.25	<2.36	<2.22	<2.40	<2.44
Vanadium	150	1-300	13.7-24	10.6	15.6	13.4	14.3	5.2 J	16.3	<11.1	13.8	19.3
Zinc	20	9-50	46-134	54	<b>1040</b>	74.1	<b>428</b>	28.8	79.3	76.3	88.3	48.8

Values in *italics* exceed one or more criteria

Values in **bold** face exceed all criteria

A designations indicate post re-excavation samples

Table 23  
Area F Confirmation  
Metals Results

Metal	NYDEC (mg/kg)	East US BG	Site BG (mg/kg)	EX-F-29	EX-F-30	EX-F-30A	EX-F-31	EX-F-31A	EX-F-32	EX-F-32A
				9/8/2006	9/8/2006	9/13/2006	9/9/2006	9/13/2006	9/9/2006	9/13/2006
Aluminum	SB	33000	7080-12800	11200	7950	7320	9350	11200	14900	12700
Antimony	SB	NA	0.2-0.59	<15.2/0.2	<13.6/0.2	<13.1/0.2	6.9- J	<13.2/0.2	<14.9/0.2	<14.3/0.2
Arsenic	7.5	3-12	4.3-16.4	<1.27	<1.13	<1.10	2.19	0.52-J	<1.24	0.12-J
Barium	300	15-600	33-104	53.2	<b>669</b>	246	454	113	511	62.3
Beryllium	0.16	0-1.75	0.38-0.67	<1.27	<1.13	0.35 J	0.43 J	0.60 J	0.67 J	0.99 J
Cadmium	1	0-1.75	0.21-0.52	<1.27	<1.13	<1.10	<1.11	<1.10	<1.24	<1.19
Calcium	SB	130-35000	1280-46600	1440	27000	20000	19500	23500	4300	3320
Chromium	10	1.5-40	9.3-17.5	19.8	13.6	13.2	16.6	19.9	20.9	21
Cobalt	30	2.5-60	5.3-12.2	19.2	<b>73.9</b>	32.1	54.8	24.0	58.8	14.9
Copper	25	1-50	13.4-26.9	19.4	16.4	22.8	19.5	32.4	19.3	42.4
Iron	2000	2000-550000	14100-25700	20000	16000	16600	16400	28400	18600	24900
Lead	SB	NA	16.5-60.8	<1.27	<1.13	<1.10	<1.11	<1.10	<1.24	<1.19
Magnesium	SB	100-5000	2150-13100	4230	7230	7080	6620	9190	4720	5380
Manganese	SB	50-5000	197-875	91.9	360	397	487	520	228	117
Mercury	0.1	0.001-0.2	0.039-0.095	<0.253	<0.226	<0.110	<0.111	<0.110	<0.124	<0.119
Nickel	13	0.5-25	10.6-24.8	<12.7	<11.3	<11.0	<11.1	0.23 J	<12.4	<11.9
Potassium	SB	8500-43000	443-1660	1080	822	791	1380	1280	1380	702
Selenium	2	0.1-3.9	0.44-1.2	<1.27	<1.13	<1.10	<1.11	<1.10	<1.24	<1.19
Silver	SB	NA	0.16-0.17	<5.06	<4.52	<4.36	<4.46	<4.39	<4.97	<4.75
Thallium	SB	NA	ND-0.67	<2.53	<2.26	<2.19	<2.23	<2.20	<2.48	<2.38
Vanadium	150	1-300	13.7-24	14.4	<11.3	9.1 J	11.3	12.9	18.5	14.9
Zinc	20	9-50	46-134	69.1	<b>218</b>	45.1	<b>160</b>	63.8	<b>159</b>	64

Values in *italics* exceed one or more criteria

Values in **bold** face exceed all criteria

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