

Table 10  
Area B Confirmation  
Metals Results

Metal	NYDEC (mg/kg)	East US BG	Site BG (mg/kg)	EX-B-1	EX-B-2	EX-B-3	EX-B-4	EX-B-5	EX-B-6	EX-B-7	EX-B-8
Aluminum	SB	33000	7080-12800	16300	17300	15000	15000	16000	14600	17800	13300
Antimony	SB	NA	0.2-0.59	0.50-J	<1.6	<1.7	<1.6	<1.6	<1.7	<1.4	<1.3
Arsenic		7.5-3-12	4.3-16.4	7.8	9.4	8.6	8.4	8.1	8.8	8.6	6.4
Barium		300-15-600	33-104	74.3	82.7	80.5	72.9	67.9	75.6	58.5	60.2
Beryllium		0.16-0-1.75	0.38-0.67	0.82	0.91	0.78	0.76	0.78	0.76	0.89	0.67
Cadmium		1-0-1.75	0.21-0.52	0.062-J	<0.49	<0.52	<0.48	<0.48	<0.5	<0.43	<0.4
Calcium	SB	130-35000	1280-46600	4300	10100	16200	28100	2400	36700	922	20600
Chromium		10-1.5-40	9.3-17.5	53.1	26	22.3	22.6	23.0	21.7	24.6	19.7
Cobalt		30-2.5-60	5.3-12.2	13.3	15.3	12.8	13.4	12.3	13.1	11.4	13.7
Copper		25-1-50	13.4-26.9	38.5	49.5	45.7	42.7	40.1	42.6	43.0	37.3
Iron		2000-2000-550000	14100-25700	33000	38000	33000	32400	31700	31700	35000	30300
Lead	SB	NA	16.5-60.8	204	17.5	14.7	14	19.1	14.4	15.3	13.7
Magnesium	SB	100-5000	2150-13100	6470	7980	8290	8070	5350	8440	5920	7610
Manganese	SB	50-5000	197-875	30.5	636	415	552	443	521	349	605
Mercury		0.1-0.001-0.2	0.039-0.095	0.22	0.05	<0.034	0.023	0.20	0.031	0.024	0.034
Nickel		13-0.5-25	10.6-24.8	30.5	37.7	30.9	31.3	26.4	30.9	27.4	31.0
Potassium	SB	8500-43000	443-1660	1850	1990	1900	2060	1700	2100	1780	1720
Selenium		2-0.1-3.9	0.44-1.2	0.25-J	<1.6	<1.7	<1.6	0.34-J	<1.7	0.30-J	<1.3
Silver	SB	NA	0.16-0.17	<0.27	<0.25	<0.026-J	<0.24	<0.24	<0.25	<0.21	<0.2
Thallium	SB	NA	D-0.67	0.33-J	0.60-J	0.48-J	0.77-J	<2.4	0.58-J	0.35-J	0.43-J
Vanadium		150-1-300	13.7-24	29.3	30.2	25.4	26.5	28.8	26.1	29.8	22.9
Zinc		20-9-50	46-134	178	90.6	76.9	80.9	71.9	79.1	77.1	67.2

Values in *italics* exceed one or more criteria  
Values in **bold** face exceed all criteria

Table 10  
Area B Confirmation  
Metals Results

Metal	NYDEC (mg/kg)	East US BG	Site BG (mg/kg)	EX-B-9	EX-B-10	EX-B-11	EX-B-12	EX-B-13	EX-B-14	EX-B-15
Aluminum	SB	33000	7080-12800	15600	17000	15100	16400	15900	15000	17300
Antimony	SB	NA	0.2-0.59	<1.6	<1.5	<1.7	<1.6	<1.6	<1.7	<2.0
Arsenic	7.5	3-12	4.3-16.4	7.8	8.3	7.2	6.8	8.5	9.7	9.8
Barium	300	15-600	33-104	67	79.3	81.4	58.3	81.5	70.7	88.8
Beryllium	0.16	0-1.75	0.38-0.67	0.78	0.86	0.78	0.68	0.83	0.78	0.90
Cadmium	1	0-1.75	0.21-0.52	<0.48	<0.46	<0.52	<0.49	<0.48	<0.52	<0.59
Calcium	SB	130-35000	1280-46600	20300	2410	30600	1780	24900	24100	3100
Chromium	10	1.5-40	9.3-17.5	22.9	23.4	22.6	25.5	23.5	22.2	35.4
Cobalt	30	2.5-60	5.3-12.2	13.6	15.2	10.5	10.5	15.2	14.2	14.9
Copper	25	1-50	13.4-26.9	41.1	40.0	37.4	26.0	45.2	41.4	40.9
Iron	2000	2000-550000	14100-25700	33600	33000	31700	30000	34200	33900	34500
Lead	SB	NA	16.5-60.8	14.4	16.5	13.1	39.9	16.1	14.5	489
Magnesium	SB	100-5000	2150-13100	8080	5730	8760	4880	8760	7800	5960
Manganese	SB	50-5000	197-875	610	717	415	484	599	609	607
Mercury	0.1	0.001-0.2	0.039-0.095	0.057	0.030	0.022	0.043	0.036	0.036	0.026
Nickel	13	0.5-25	10.6-24.8	32.0	31.7	28.2	23.5	36.1	33.4	33.6
Potassium	SB	8500-43000	443-1660	1990	1770	2330	1350	2300	2160	2130
Selenium	2	0.1-3.9	0.44-1.2	<1.6	<1.5	<1.7	0.50-J	<1.6	<1.7	0.24-J
Silver	SB	NA	0.16-0.17	<0.24	<0.23	<0.26	<0.25	<0.24	<0.26	<0.3
Thallium	SB	NA	D-0.67	0.31-J	0.53-J	<2.6	0.37-J	0.45-J	<2.6	<3.0
Vanadium	150	1-300	13.7-24	27.4	29	26.6	29.4	28	27.6	31.6
Zinc	20	9-50	46-134	77.8	79	72.1	69.9	79.9	77.7	121

Values in *italics* exceed one or more criteria

Values in **bold** face exceed all criteria

Table 10  
Area B Confirmation  
Metals Results

Metal	NYDEC (mg/kg)	East US BG	Site BG (mg/kg)	EX-B-16	EX-B-DUP	EX-B-1RE	EX-B-5RE	EX-B-15RE	EX-B-15RE3	EX-B-1-RE 3
Aluminum	SB	33000	7080-12800	20100	15800	17500	17800	15000	14500	14500
Antimony	SB	NA	0.2-0.59	<2.1	<1.6	<1.8	<1.8	<1.4	<3.00	<3.00
Arsenic	7.5	3-12	4.3-16.4	4.6	9.5	8.3	8.6	7.6	<0.25	<0.25
Barium	300	15-600	33-104	79.6	77.9	65.1	71.4	61.2	22.3	22.3
Beryllium	0.16	0-1.75	0.38-0.67	0.85	0.83	0.84	0.9	0.73	0.6	0.6
Cadmium	1	0-1.75	0.21-0.52	0.056-J	<0.47	<0.55	<0.53	<0.43	<0.25	<0.25
Calcium	SB	130-35000	1280-46600	1730	21900	2150	2510	2240	1280	1280
Chromium	10	1.5-40	9.3-17.5	25.3	23.6	25.8	26.2	24	21.8	21.8
Cobalt	30	2.5-60	5.3-12.2	13.2	16.4	12.6	12.6	13.1	9.83	9.83
Copper	25	1-50	13.4-26.9	34.3	47.8	34.8	40.7	29.1	35.7	35.7
Iron	2000	2000-550000	14100-25700	29300	34800	34300	34000	31000	33200	33200
Lead	SB	NA	16.5-60.8	24.7	17	24.6	19	47.8	18.9	18.9
Magnesium	SB	100-5000	2150-13100	5670	8340	5400	5500	5100	5090	5090
Manganese	SB	50-5000	197-875	335	830	525	461	507	331	331
Mercury	0.1	0.001-0.2	0.039-0.095	0.042	0.035	<b>0.27</b>	<b>0.1</b>	0.05	<0.020	<0.020
Nickel	13	0.5-25	10.6-24.8	<b>29.2</b>	<b>37.2</b>	<b>25.6</b>	<b>29.1</b>	<b>24.1</b>	<b>21.5</b>	<b>21.5</b>
Potassium	SB	8500-43000	443-1660	1770	2140	1590	1790	1410	552	552
Selenium	2	0.1-3.9	0.44-1.2	0.44-J	<1.6	0.79-J	0.64-J	0.47-J	<0.25	<0.25
Silver	SB	NA	0.16-0.17	<0.31	<0.23	<0.27	<0.27	<0.22	<1.00	<1.00
Thallium	SB	NA	D-0.67	0.38-J	0.52-J	1.3-J	0.97-J	0.93-J	<0.50	<0.50
Vanadium	150	1-300	13.7-24	35.3	28.2	33.5	31.6	28.8	23.6	23.6
Zinc	20	9-50	46-134	89.5	84.8	74.6	88.3	80.2	65.1	65.1

Values in *italics* exceed one or more criteria

Values in **bold** face exceed all criteria