

Table 2
Area F Confirmation
Metals Results

Metal	NYDEC (mg/kg)	East US BG	Site BG (mg/kg)	EX-F-1	EX-F-2	EX-F-3	EX-F-4	EX-F-5	EX-F-6	EX-F-07	EX-F-8	EX-F-9
Aluminum	SB	33000	7080-12800	14400	15700	20200	14200	13000	21200	15800	14800	19200
Antimony	SB	NA	0.2-0.59	0.45-J	<1.8	<2.1	<1.6	<1.7	<1.8	<1.8	<1.6	<1.8
Arsenic	7.5-12	33000	4.3-16.4	7.4	6.7	3.5	4.5	4	3.1	6.3	6.2	6.3
Barium	300-15-600	33000	33-104	728	170	232	5740	4800	2200	179	67.3	102
Beryllium	0.16-0.175	33000	0.38-0.67	0.77	0.87	0.78	0.67	0.62	0.64	0.84	0.8	0.8
Cadmium	1-0-1.75	33000	0.21-0.52	0.63	0.44-J	0.36-J	0.64	0.85	0.40-J	0.49-J	0.52	0.35-J
Calcium	130-35000	33000	1280-46600	5690	17100	2530	5780	3610	2210	3300	4190	1940
Chromium	10-1.5-40	33000	9.3-17.5	27.1	19.3	18.8	16.5	15.4	18.5	18.9	18.9	22.9
Cobalt	30-2.5-60	33000	5.3-12.2	10.6	9.9	6.6	7	6.8	4.1	10	13	5.2
Copper	25-1-50	33000	13.4-26.9	38.4	28.9	17.9	25.5	22.6	11.9	24	26.3	13.8
Iron	2000-550000	33000	14100-25700	43700	27400	15900	21100	18500	18200	27200	27500	24200
Lead	NA	33000	16.5-60.8	33.1	15.2	16.5	38.2	54.6	18	16.3	16.1	10.4
Magnesium	100-5000	33000	2150-13100	4640	4870	3400	4480	3500	2730	4480	4910	3750
Manganese	50-5000	33000	197-875	234	284	135	260	187	115	225	459	93.6
Mercury	0.1-0.001-0.2	33000	0.039-0.095	0.029-J	0.030-J	0.054	0.035	0.06	0.049	0.043	0.053	0.046
Nickel	13-0.5-25	33000	10.6-24.8	34.8	25.1	16.9	21.5	19.2	13.7	24.4	25.6	15.6
Potassium	8500-43000	33000	443-1660	1640	1640	1370	1630	1490	1200	1500	1540	1490
Selenium	2-0.1-3.9	33000	0.44-1.2	0.81-J	0.30-J	0.55-J	0.64-J	0.66-J	0.41-J	0.46-J	0.70-J	0.36-J
Silver	NA	33000	0.16-0.17	<0.27	<0.28	<0.31	<0.24	<0.25	<0.27	<0.27	<0.23	<0.28
Thallium	NA	33000	ND-0.67	<2.7	<2.8	<3.1	<2.4	0.31-J	<2.7	0.35-J	<2.3	<2.8
Vanadium	150-1-300	33000	13.7-24	26.3	29.1	30.7	23.5	22.7	29.8	29.4	29.4	34.1
Zinc	20-9-50	33000	46-134	328	86.1	103	7010	10200	598	107	74.5	47

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

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Metals Results

Metal	NYDEC (mg/kg)	East US BG	Site BG (mg/kg)	Area-F North									
				EX-F-10	EX-F-11	EX-F-12	EX-F-13	Comp 9/30/2005	EX-F-Supp 1 10/7/2005	EX-F-Supp 2 10/7/2005	EX-F-14 11/9/2005		
Aluminum	SB	33000	7080-12800	16300	17100	17800	15000	11900	9470	6240	10100		
Antimony	SB	NA	0.2-0.59	<1.6	0.40-J	<1.5	<1.8	<3.0	<3.00	<3.00	<3.00	<3.00	
Arsenic	7.5	3-12	4.3-16.4	3.6	5.2	4.7	5	<0.25	<0.25	<0.25	<0.25	<0.25	
Barium	300	15-600	33-104	72.9	189	115	76.6	326	458	210	22.8		
Beryllium	0.16	0-1.75	0.38-0.67	0.68	0.8	0.7	0.76	0.69	0.42	0.28	0.72		
Cadmium	SB	10-1.75	0.21-0.52	0.55	0.47-J	0.45	0.41-J	<0.25	<0.25	0.7	<0.25		
Calcium	130-35000		1280-46600	3420	2360	2310	2310	2080	6510	1710	1000		
Chromium	10	1.5-40	9.3-17.5	18.3	19.2	18.2	18	13	12.6	6.32	18.1		
Cobalt	30	2.5-60	5.3-12.2	6.5	7.5	5.5	6.8	5.17	4.56	<2.50	7.82		
Copper	25	1-50	13.4-26.9	20.2	21.6	13.7	20.7	19.5	26.5	11.5	27.1		
Iron	2000	2000-550000	14100-25700	19100	25300	21100	22400	24000	18700	9950	15900		
Lead	SB	NA	16.5-60.8	21	16.9	17.2	12.7	8.73	43.3	11.2	7.89		
Magnesium	SB	100-5000	2150-13100	3710	3470	3050	3570	2790	5260	1800	4260		
Manganese	SB	50-5000	197-875	202	157	127	156	133	206	95.2	130		
Mercury	0.1	0.001-0.2	0.039-0.095	0.072	0.034-J	0.037	0.033-J	<0.020	0.015	<0.010	<0.020		
Nickel	13	0.5-25	10.6-24.8	17.9	20.2	15.7	20.4	15.6	20.4	9.77	4.14		
Potassium	SB	8500-43000	443-1660	1430	1290	1270	1280	439	913	729	408		
Selenium	2	0.1-3.9	0.44-1.2	0.47-J	0.52	0.57-J	0.63-J	<0.25	3.73	7.97	<0.25		
Silver	SB	NA	0.16-0.17	<0.24	<0.23	<0.22	<0.27	<1.00	<1.00	<1.00	<1.00		
Thallium	SB	NA	ND-0.67	<2.4	<2.3	<2.2	<2.7	<0.50	<0.50	<0.50	<0.50		
Vanadium	150	1-300	13.7-24	27.4	28.9	29.3	26.5	20	16.7	10.3	14		
Zinc	20	9-50	46-134	80	94	70.2	63.2	302	10100	25400	58		

Values in *italics* exceed one or more criteria
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Table 2
Area F Confirmation
Metals Results

Metal	NYDEC (mg/kg)	East US BG	Site BG (mg/kg)	EX-F-15 to EX-F-22									
				11/9/2005	11/9/2005	11/9/2005	11/9/2005	11/9/2005	11/9/2005	11/9/2005	11/9/2005	11/9/2005	11/9/2005
Aluminum	SB	33000	7080-12800	8920	7870	5820	11900	7700	9980	12300	7540	8850	
Antimony	SB	NA	0.2-0.59	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	<3.00	
Arsenic	7.5	3-12	4.3-16.4	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	
Barium	300	15-600	33-104	395	23	16.8	79.5	43.6	58.2	60.3	30		
Beryllium	0.16	0-1.75	0.38-0.67	0.57	0.39	0.33	0.97	0.42	0.56	0.42	0.4		
Cadmium	1	0-1.75	0.21-0.52	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25		
Calcium	SB	130-35000	1280-46600	3240	1420	1340	2650	18400	15500	12300	13300		
Chromium	10	1.5-40	9.3-17.5	14.4	14.7	10.8	17.1	14.4	18.9	14.2	17.9		
Cobalt	30	2.5-60	5.3-12.2	7.63	7.55	5.45	13.5	7.87	9.67	7.46	9.9		
Copper	25	1-50	13.4-26.9	19.8	23.1	15.4	22.9	22.7	30.7	22	27.7		
Iron	2000	2000-550000	14100-25700	13000	17900	10400	13400	16200	20500	13600	18000		
Lead	SB	NA	16.5-60.8	10.7	7.05	5.12	8.05	6.2	7.75	4.97	11		
Magnesium	SB	100-5000	2150-13100	3550	3190	2620	3820	6720	8350	6660	8440		
Manganese	SB	50-5000	197-875	203	124	126	225	365	440	360	466		
Mercury	0.1	0.001-0.2	0.039-0.095	0.03	0.028	0.02	0.024	0.024	0.025	0.022	0.028		
Nickel	13	0.5-25	10.6-24.8	<2.50	<2.50	<2.50	8.63	3.8	6.12	3.45	7.11		
Potassium	SB	8500-43000	443-1660	492	488	336	589	951	1130	872	841		
Selenium	2	0.1-3.9	0.44-1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25		
Silver	SB	NA	0.16-0.17	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00		
Thallium	SB	NA	ND-0.67	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50		
Vanadium	150	1-300	13.7-24	11.6	11.2	8.29	16.5	9.95	12.7	9.67	10.9		
Zinc	20	9-50	46-134	398	50	40.7	50.5	50.6	64.8	48	53.9		

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