

APPENDIX IV. STATISTICS (INAA)

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	As (ppm)			Au (ppb)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	INAA	INAA	INAA	INAA	INAA	INAA
n	110	86	24	110	86	24
Mean	17.97	16.94	21.65	2.06	1.74	3.21
SD	11.84	7.47	20.97	3.79	1.90	7.27
Percentiles						
Min	4.90	4.90	6.80	1.00	1.00	1.00
25th%	11.00	11.00	10.75	1.00	1.00	1.00
50th%	16.00	16.00	14.50	1.00	1.00	1.00
75th%	22.00	21.75	24.50	2.00	2.00	1.25
80th%	24.00	23.00	28.40	2.20	2.00	2.40
90th%	28.10	28.00	39.20	3.10	3.00	4.40
95th%	33.10	29.75	42.70	4.00	4.00	9.25
98th%	41.00	32.60	77.56	9.82	5.50	24.04
99th%	42.82	35.05	92.28	14.55	9.90	30.02
Max	107.00	41.00	107.00	36.00	15.00	36.00

	Ba (ppm)			Br (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	INAA	INAA	INAA	INAA	INAA	INAA
n	110	86	24	110	86	24
Mean	286.22	301.63	231.00	34.99	34.84	35.52
SD	79.48	75.29	70.15	36.46	36.47	37.21
Percentiles						
Min	84.00	150.00	84.00	0.50	0.50	6.70
25th%	240.00	260.00	177.50	12.00	9.25	15.00
50th%	280.00	290.00	240.00	24.00	23.50	24.50
75th%	340.00	350.00	280.00	44.00	44.00	36.75
80th%	350.00	360.00	292.00	50.86	50.70	44.56
90th%	382.00	400.00	310.00	79.66	84.90	68.18
95th%	415.50	427.50	335.50	116.10	120.50	79.50
98th%	462.80	470.00	340.00	141.66	134.90	136.67
99th%	470.00	482.00	340.00	173.12	148.80	160.33
Max	550.00	550.00	340.00	184.00	176.00	184.00

	Ce (ppm)			Co (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	INAA	INAA	INAA	INAA	INAA	INAA
n	110	86	24	110	86	24
Mean	109.24	107.63	115.00	10.50	11.16	8.13
SD	40.78	35.78	55.72	4.90	5.09	3.26
Percentiles						
Min	58.00	58.00	71.00	2.50	2.50	2.50
25th%	86.50	86.00	88.75	7.00	8.00	6.00
50th%	100.00	99.50	100.00	10.00	11.00	8.00
75th%	120.00	120.00	112.50	13.00	14.00	10.00
80th%	120.00	120.00	124.00	14.00	14.00	10.00
90th%	150.00	140.00	157.00	16.00	16.00	12.10
95th%	186.50	192.50	160.00	16.00	16.75	13.00
98th%	228.20	223.00	262.60	19.00	23.20	14.62
99th%	248.20	233.00	306.30	31.74	33.00	15.31
Max	350.00	250.00	350.00	33.00	33.00	16.00

	Cr (ppm)			Cs (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	INAA	INAA	INAA	INAA	INAA	INAA
n	110	86	24	110	86	24
Mean	67.82	70.14	59.50	5.56		5.01
SD	17.94	18.36	13.72	2.86	3.06	1.92
Percentiles						
Min	33.00	33.00	35.00	2.40	2.40	2.60
25th%	55.25	56.25	49.25	3.73	4.10	3.28
50th%	66.50	71.00	60.00	4.95	5.05	4.60
75th%	80.00	82.00	67.50	6.28	6.18	6.65
80th%	82.20	84.00	71.00	6.72	6.40	6.88
90th%	87.00	91.00	78.50	8.63	9.55	7.65
95th%	91.55	92.00	80.00	10.00	10.00	8.06
98th%	107.48	113.00	83.24	13.00	14.80	8.53
99th%	119.10	123.00	84.62	18.46	19.15	8.72
Max	140.00	140.00	86.00	20.00	20.00	8.90

	Eu (ppm)			Fe (%)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	INAA	INAA	INAA	INAA	INAA	INAA
n	110	86	24	110	86	24
Mean	1.20	5.72	1.04	2.76	1.24	2.18
SD	0.72	0.75	0.61	100.00	2.92	0.77
Percentiles						
Min	0.50	0.50	0.50	0.80	1.50	0.80
25th%	0.50	0.50	0.50	2.20	2.40	1.73
50th%	1.00	1.00	1.00	2.80	2.90	2.20
75th%	2.00	2.00	1.25	3.28	3.30	2.50
80th%	2.00	2.00	2.00	3.30	3.50	2.58
90th%	2.00	2.00	2.00	3.80	3.85	3.18
95th%	2.00	2.00	2.00	3.96	4.08	3.64
98th%	3.00	3.00	2.00	4.61	4.79	3.81
99th%	3.00	3.15	2.00	4.97	5.09	3.85
Max	4.00	4.00	2.00	5.60	5.6	3.90

	Hf (ppm)			La (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	INAA	INAA	INAA	INAA	INAA	INAA
n	110	86	24	110	86	24
Mean	12.96	12.60	14.25	40.56	40.16	42.00
SD	3.25	3.30	2.79	9.10	8.08	12.18
Percentiles						
Min	4.00	4.00	11.00	23.00	23.00	25.00
25th%	11.00	10.25	12.00	35.00	35.25	33.50
50th%	12.00	12.00	14.00	40.00	40.00	40.50
75th%	14.75	14.00	15.25	43.00	43.00	49.00
80th%	15.00	15.00	16.40	45.20	44.00	49.40
90th%	17.00	17.00	18.40	51.20	48.50	57.20
95th%	19.00	19.00	19.00	58.55	55.00	64.95
98th%	21.00	21.00	20.08	65.82	62.20	69.78
99th%	21.00	21.15	20.54	70.55	65.90	71.39
Max	22.00	22.00	21.00	73.00	71.00	73.00

	Lu (%)			Mo (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	INAA	INAA	INAA	INAA	INAA	INAA
n	110	86	24	110	86	24
Mean	0.80	0.77	0.88	1.02	0.97	1.21
SD	0.28	0.26	0.33	0.93	0.71	1.47
Percentiles						
Min	0.30	0.30	0.40	0.50	0.50	0.50
25th%	0.60	0.60	0.60	0.50	0.50	0.50
50th%	0.70	0.70	0.80	0.50	0.50	0.50
75th%	0.90	0.90	1.13	1.00	1.00	1.25
80th%	1.00	0.90	1.20	2.00	2.00	2.00
90th%	1.11	1.05	1.37	2.00	2.00	2.70
95th%	1.30	1.18	1.49	2.55	2.00	3.00
98th%	1.58	1.42	1.55	3.00	3.00	5.16
99th%	1.69	1.75	1.58	3.00	3.00	6.08
Max	2.00	2.00	1.60	7.00	3.00	7.00

	Na (%)			Ni (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	INAA	INAA	INAA	INAA	INAA	INAA
n	110	86	24	110	86	24
Mean	1.52	1.51	1.56	19.44	22.07	10.00
SD	0.31	0.32	0.27	15.86	15.08	15.26
Percentiles						
Min	0.64	0.64	1.00	-10.00	-10.00	-10.00
25th%	1.33	1.30	1.40	16.00	17.00	-10.00
50th%	1.50	1.50	1.55	22.00	24.00	16.50
75th%	1.70	1.70	1.70	29.00	29.00	18.25
80th%	1.80	1.80	1.74	30.00	31.00	19.80
90th%	1.91	1.96	1.90	37.00	39.00	24.80
95th%	2.07	2.08	2.04	40.55	41.75	31.10
98th%	2.13	2.14	2.07	48.92	50.00	33.62
99th%	2.15	2.15	2.07	50.00	50.30	34.31
Max	2.18	2.18	2.07	52.00	52.00	35.00

	Rb (ppm)			Sb (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	INAA	INAA	INAA	INAA	INAA	INAA
n	110	86	24	110	86	24
Mean	106.05	96.92	138.79	0.94	1.00	0.74
SD	47.41	30.05	76.71	0.53	0.57	0.23
Percentiles						
Min	34.00	34.00	56.00	0.40	0.40	0.40
25th%	81.25	79.00	90.50	0.63	0.70	0.58
50th%	99.00	96.50	120.00	0.80	0.85	0.75
75th%	120.00	110.00	150.00	1.00	1.00	0.90
80th%	120.00	120.00	150.00	1.10	1.10	0.90
90th%	141.00	130.00	245.00	1.41	1.60	0.97
95th%	150.00	140.00	268.50	1.81	1.98	1.17
98th%	258.20	150.00	340.20	2.43	2.83	1.25
99th%	269.10	165.00	370.10	3.50	3.65	1.28
Max	400.00	250.00	400.00	3.90	3.90	1.30

	Sc (ppm)			Sm (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	INAA	INAA	INAA	INAA	INAA	INAA
n	110	86	24	110	86	24
Mean	11.46	12.29	8.49	7.71	7.78	7.46
SD	3.62	3.27	3.25	2.26	2.12	2.73
Percentiles						
Min	3.30	5.30	3.30	4.10	4.10	4.10
25th%	9.00	10.00	6.28	6.53	6.70	5.65
50th%	11.00	12.00	7.85	7.40	7.50	6.90
75th%	13.75	14.00	10.25	8.18	8.10	8.40
80th%	14.00	14.00	11.00	8.52	8.50	8.60
90th%	16.00	16.00	12.00	11.11	10.65	10.71
95th%	17.00	17.75	14.55	11.98	11.70	12.76
98th%	20.10	20.76	16.08	14.36	14.26	14.46
99th%	22.10	22.38	16.54	15.58	14.67	15.08
Max	22.80	22.80	17.00	16.20	16.20	15.70

	Ta (ppm)			Tb (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	INAA	INAA	INAA	INAA	INAA	INAA
n	110	86	24	110	86	24
Mean	1.92	1.72	2.63	1.35	1.33	1.41
SD	0.80	0.53	1.15	0.40	0.37	0.51
Percentiles						
Min	0.60	0.60	1.60	0.70	0.70	0.80
25th%	1.50	1.40	1.98	1.10	1.10	1.08
50th%	1.80	1.70	2.20	1.30	1.30	1.25
75th%	2.10	2.00	2.90	1.50	1.50	1.60
80th%	2.20	2.00	2.98	1.52	1.50	1.68
90th%	2.60	2.25	4.09	1.81	1.75	2.21
95th%	3.01	2.48	5.07	2.26	2.13	2.47
98th%	4.38	2.76	5.74	2.50	2.36	2.61
99th%	5.13	3.13	5.97	2.68	2.53	2.65
Max	6.20	4.40	6.20	2.70	2.70	2.70

	Th (ppm)			Ti (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	INAA	INAA	INAA	INAA	INAA	INAA
n	110	86	24	110	86	24
Mean	19.20	17.08	26.80	4826.36	5055.81	4004.17
SD	7.70	5.74	9.05	1099.01	1022.75	977.79
Percentiles						
Min	6.90	6.90	14.00	2000.00	3100.00	2000.00
25th%	14.00	13.00	21.78	4100.00	4600.00	3100.00
50th%	17.00	16.00	25.70	4900.00	5150.00	4050.00
75th%	22.68	19.00	30.50	5500.00	5600.00	4725.00
80th%	25.26	20.00	33.00	5600.00	5700.00	4840.00
90th%	29.20	25.60	36.97	5900.00	5950.00	5000.00
95th%	34.50	28.83	44.96	6300.00	6675.00	5425.00
98th%	37.86	31.21	48.36	7574.00	7730.00	5770.00
99th%	45.45	34.98	49.28	7791.00	7890.00	5885.00
Max	50.20	37.70	50.20	8400.00	8400.00	6000.00

	U (ppm)			W (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	INAA	INAA	INAA	INAA	INAA	INAA
n	110	86	24	110	86	24
Mean	4.43	3.96	6.12	2.63	2.22	4.13
SD	2.21	1.27	3.65	1.78	0.69	3.21
Percentiles						
Min	1.70	1.70	3.20	0.50	0.50	2.00
25th%	3.20	3.10	4.28	2.00	2.00	3.00
50th%	4.00	3.70	5.25	2.00	2.00	3.00
75th%	4.80	4.68	6.78	3.00	3.00	4.00
80th%	5.02	4.80	7.08	3.00	3.00	4.40
90th%	6.51	5.10	8.27	4.00	3.00	5.70
95th%	7.98	6.03	9.07	4.00	3.00	6.85
98th%	9.09	7.97	15.79	5.82	4.00	12.94
99th%	9.20	8.69	18.59	6.91	4.00	15.47
Max	21.40	9.20	21.40	18.00	4.00	18.00

	Yb (ppm)			Zr (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	INAA	INAA	INAA	INAA	INAA	INAA
n	110	86	24	110	86	24
Mean	4.07	3.84	4.92	378.18	373.72	394.17
SD	1.48	1.29	1.79	169.52	170.07	170.16
Percentiles						
Min	2.00	2.00	2.00	100.00	100.00	100.00
25th%	3.00	3.00	4.00	312.50	312.50	325.00
50th%	4.00	4.00	4.50	380.00	370.00	410.00
75th%	5.00	4.00	6.25	485.00	460.00	500.00
80th%	5.00	5.00	7.00	510.00	510.00	504.00
90th%	6.00	5.00	7.00	551.00	555.00	524.00
95th%	7.00	6.00	7.85	585.50	587.50	572.50
98th%	8.00	7.30	8.54	688.40	626.00	655.60
99th%	8.00	8.00	8.77	719.10	720.50	687.80
Max	9.00	8.00	9.00	780.00	780.00	720.00

APPENDIX V. STATISTICS (ICP-MS)

APPENDIX V. STATISTICS (ICP-MS)

	Ag (ppb)			Al (%)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	27.85	27.28	29.88	2.10	2.17	1.83
SD	26.99	27.20	26.69	0.94	0.94	0.89
Percentiles						
Min	3.00	4.00	3.00	0.81	1.08	0.81
25th%	10.25	10.00	15.00	1.59	1.70	1.18
50th%	16.50	15.50	19.50	1.89	1.96	1.52
75th%	36.00	36.75	29.00	2.28	2.34	2.20
80th%	41.20	41.00	38.80	2.56	2.56	2.41
90th%	64.30	60.50	70.60	2.98	3.00	2.94
95th%	82.55	82.75	77.70	3.63	3.45	3.72
98th%	111.48	104.20	97.98	4.58	4.91	3.95
99th%	114.91	118.80	106.49	5.35	5.76	4.00
Max	146.00	146.00	115.00	7.76	7.76	4.04

	As (ppm)			Au (ppb)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	15.57	14.36	19.92	1.76	1.93	1.17
SD	12.03	6.61	22.33	3.68	4.12	0.88
Percentiles						
Min	2.40	2.40	5.60	0.10	0.50	0.10
25th%	9.53	9.53	9.30	0.70	0.90	0.55
50th%	13.10	13.20	12.05	1.10	1.10	1.00
75th%	18.48	17.55	21.35	1.68	1.60	1.73
80th%	20.20	18.60	25.84	1.90	1.90	1.84
90th%	25.24	22.65	36.38	2.71	2.75	2.51
95th%	28.72	25.75	40.73	3.96	5.10	2.77
98th%	38.77	28.97	80.31	7.13	7.46	3.07
99th%	40.84	33.66	97.06	7.58	12.12	3.19
Max	113.80	36.80	113.80	37.70	37.70	3.30

	B (ppm)			Ba (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	1.30	1.34	1.13	36.39	41.03	19.76
SD	0.63	0.62	0.63	26.43	27.78	9.44
Percentiles						
Min	0.50	0.50	0.50	5.60	8.80	5.60
25th%	1.00	1.00	0.88	19.30	21.05	14.38
50th%	1.00	1.00	1.00	30.10	36.05	18.15
75th%	2.00	2.00	1.00	49.25	51.95	22.45
80th%	2.00	2.00	1.40	50.74	53.30	24.50
90th%	2.00	2.00	2.00	61.85	68.45	30.30
95th%	2.55	2.75	2.00	82.00	93.93	32.68
98th%	3.00	3.00	2.54	104.64	105.97	42.28
99th%	3.00	3.00	2.77	107.13	120.32	46.19
Max	3.00	3.00	3.00	194.10	194.10	50.10

	Bi (ppm)			Ca (%)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	0.50	0.38	0.91	0.12	0.12	0.09
SD	0.69	0.22	1.35	0.07	0.07	0.05
Percentiles						
Min	0.14	0.14	0.27	0.03	0.03	0.03
25th%	0.29	0.27	0.39	0.06	0.07	0.05
50th%	0.37	0.34	0.56	0.10	0.10	0.08
75th%	0.48	0.43	0.88	0.15	0.16	0.12
80th%	0.54	0.46	0.90	0.16	0.17	0.13
90th%	0.71	0.54	1.22	0.21	0.23	0.15
95th%	1.08	0.64	1.61	0.26	0.28	0.18
98th%	1.60	1.06	4.58	0.29	0.30	0.21
99th%	1.74	1.35	5.82	0.33	0.33	0.22
Max	7.06	1.75	7.06	0.35	0.35	0.23

	Cd (ppm)			Co (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	0.10	0.10	0.10	9.15	9.99	6.16
SD	0.06	0.06	0.05	4.64	4.72	2.75
Percentiles						
Min	0.03	0.03	0.04	1.50	2.60	1.50
25th%	0.06	0.06	0.07	5.93	6.85	4.08
50th%	0.09	0.09	0.09	8.70	9.75	6.30
75th%	0.12	0.12	0.13	12.08	12.30	7.85
80th%	0.14	0.14	0.15	12.32	12.80	8.04
90th%	0.16	0.16	0.16	14.11	14.35	8.24
95th%	0.20	0.20	0.19	14.76	15.78	10.34
98th%	0.27	0.28	0.21	17.39	20.29	12.54
99th%	0.28	0.31	0.21	25.96	27.66	13.32
Max	0.48	0.48	0.22	32.50	32.50	14.10

	Cr (ppm)			Cu (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	26.46	27.86	21.46	19.33	21.48	11.63
SD	10.62	10.62	9.15	23.00	25.48	5.43
Percentiles						
Min	6.60	11.20	6.60	2.64	3.38	2.64
25th%	19.48	21.33	15.90	10.05	11.05	8.80
50th%	26.20	26.90	21.30	15.36	17.36	10.97
75th%	31.15	31.88	26.50	21.33	22.19	14.86
80th%	32.30	32.30	28.40	22.82	24.06	15.39
90th%	36.18	36.85	34.97	29.56	30.97	16.64
95th%	39.06	39.75	36.75	42.28	47.20	22.25
98th%	44.60	51.26	37.06	56.20	71.44	24.07
99th%	64.80	69.70	37.13	99.77	120.96	24.43
Max	86.10	86.10	37.20	217.34	217.34	24.79

	Fe (%)			Ga (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	2.35	2.48	1.90	5.15	5.31	4.57
SD	0.69	0.66	0.61	1.34	1.25	1.52
Percentiles						
Min	0.70	1.17	0.70	2.10	2.80	2.10
25th%	1.87	2.01	1.44	4.23	4.43	3.50
50th%	2.31	2.43	1.98	4.95	5.15	4.40
75th%	2.77	2.82	2.12	6.00	6.18	5.45
80th%	2.83	2.87	2.23	6.30	6.30	5.76
90th%	3.19	3.30	2.36	6.90	6.90	6.52
95th%	3.49	3.53	3.02	7.16	7.10	7.38
98th%	3.93	4.07	3.31	7.91	7.63	7.77
99th%	4.19	4.31	3.38	8.36	8.57	7.89
Max	4.89	4.89	3.45	9.50	9.50	8.00

	Hg (ppb)			K (%)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	47.45	46.93	49.29	0.07	0.08	0.06
SD	40.66	42.52	33.90	0.04	0.04	0.03
Percentiles						
Min	2.50	2.50	8.00	0.02	0.02	0.02
25th%	15.25	15.00	20.75	0.05	0.05	0.04
50th%	37.00	36.00	38.50	0.07	0.07	0.05
75th%	67.00	66.50	78.50	0.09	0.10	0.07
80th%	75.40	70.00	85.00	0.10	0.12	0.08
90th%	99.40	97.00	100.00	0.13	0.14	0.09
95th%	111.10	110.75	108.95	0.15	0.17	0.10
98th%	143.66	146.90	113.24	0.18	0.18	0.12
99th%	148.73	168.20	114.62	0.19	0.20	0.13
Max	277.00	277.00	116.00	0.23	0.23	0.14

	La (ppm)			Mg (%)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	26.57	26.59	26.49	0.46	0.50	0.31
SD	8.11	7.62	9.85	0.20	0.20	0.13
Percentiles						
Min	12.00	12.00	14.90	0.10	0.13	0.10
25th%	21.63	22.15	19.33	0.31	0.37	0.22
50th%	25.50	25.55	23.05	0.47	0.49	0.29
75th%	29.60	29.58	31.55	0.57	0.61	0.39
80th%	30.54	30.20	33.36	0.61	0.65	0.41
90th%	34.75	33.20	40.17	0.72	0.73	0.48
95th%	41.21	40.98	41.31	0.76	0.78	0.50
98th%	53.16	51.69	48.09	0.81	0.81	0.54
99th%	53.97	54.57	50.89	0.82	0.92	0.55
Max	57.80	57.80	53.70	1.51	1.51	0.57

	Mn (ppm)			Mo (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	423.27	457.48	300.71	0.97	0.93	1.13
SD	241.98	253.22	143.11	0.69	0.46	1.19
Percentiles						
Min	94.00	112.00	94.00	0.29	0.29	0.38
25th%	254.25	293.00	185.50	0.55	0.58	0.54
50th%	402.00	429.00	319.00	0.79	0.79	0.81
75th%	490.75	558.25	359.50	1.21	1.17	1.28
80th%	568.00	596.00	383.00	1.34	1.33	1.39
90th%	709.30	781.50	463.90	1.50	1.49	1.56
95th%	846.05	899.75	488.60	1.95	1.91	2.04
98th%	1126.54	1206.40	607.64	2.20	2.15	4.38
99th%	1296.68	1327.55	657.32	2.42	2.24	5.34
Max	1427.00	1427.00	707.00	6.30	2.44	6.30

	Na (%)			Ni (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	0.01	0.01	0.01	20.43	22.15	14.27
SD	0.00	0.00	0.00	9.47	9.42	6.81
Percentiles						
Min	0.00	0.00	0.00	4.60	6.60	4.60
25th%	0.01	0.01	0.00	12.90	14.43	8.88
50th%	0.01	0.01	0.01	19.75	22.10	13.85
75th%	0.01	0.01	0.01	26.10	27.20	17.10
80th%	0.01	0.01	0.01	27.42	29.70	18.22
90th%	0.01	0.01	0.01	33.64	34.70	20.80
95th%	0.01	0.01	0.01	35.67	36.03	24.97
98th%	0.01	0.01	0.01	39.47	42.78	30.14
99th%	0.01	0.01	0.01	48.64	49.80	32.07
Max	0.02	0.02	0.01	51.50	51.50	34.00

	P (%)			Pb (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	0.05	0.05	0.04	17.98	17.17	20.88
SD	0.02	0.02	0.02	8.76	9.09	6.86
Percentiles						
Min	0.01	0.01	0.01	6.93	6.93	11.48
25th%	0.03	0.03	0.03	12.12	11.90	14.67
50th%	0.05	0.05	0.04	15.21	14.64	21.13
75th%	0.06	0.06	0.05	21.30	19.38	25.62
80th%	0.07	0.07	0.06	22.61	20.65	26.43
90th%	0.08	0.08	0.06	28.27	27.52	28.13
95th%	0.08	0.09	0.07	37.54	37.66	29.20
98th%	0.10	0.10	0.07	39.46	40.25	34.63
99th%	0.11	0.11	0.07	41.71	45.02	36.86
Max	0.12	0.12	0.07	62.55	62.55	39.10

	S (%)			Sb (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	0.02	0.02	0.02	0.38	0.41	0.27
SD	0.02	0.02	0.02	0.29	0.32	0.12
Percentiles						
Min	0.01	0.01	0.01	0.13	0.14	0.13
25th%	0.01	0.01	0.01	0.22	0.26	0.17
50th%	0.01	0.01	0.01	0.32	0.34	0.25
75th%	0.02	0.02	0.02	0.41	0.45	0.31
80th%	0.02	0.02	0.02	0.46	0.48	0.32
90th%	0.05	0.05	0.04	0.62	0.72	0.46
95th%	0.06	0.06	0.05	0.78	0.82	0.49
98th%	0.07	0.07	0.07	0.91	1.25	0.56
99th%	0.08	0.07	0.07	1.92	2.05	0.59
Max	0.08	0.08	0.08	2.25	2.25	0.62

	Sc (ppm)			Se (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	3.53	3.76	2.72	0.77	0.76	0.82
SD	1.35	1.39	0.77	0.59	0.60	0.54
Percentiles						
Min	1.20	1.60	1.20	0.10	0.10	0.30
25th%	2.70	2.93	2.38	0.40	0.30	0.40
50th%	3.30	3.50	2.60	0.50	0.50	0.55
75th%	3.90	4.10	3.08	1.00	1.00	1.03
80th%	4.12	4.50	3.34	1.10	1.10	1.10
90th%	4.93	5.65	3.54	1.70	1.70	1.77
95th%	6.06	6.10	4.03	2.01	2.03	1.89
98th%	7.27	7.56	4.37	2.35	2.43	2.01
99th%	7.68	8.11	4.49	2.49	2.55	2.05
Max	10.40	10.40	4.60	2.80	2.80	2.10

	Sr (ppm)			Te (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	5.70	6.10	4.25	0.02	0.02	0.02
SD	2.66	2.76	1.59	0.02	0.02	0.01
Percentiles						
Min	1.50	2.20	1.50	0.01	0.01	0.01
25th%	4.03	4.33	2.78	0.01	0.01	0.01
50th%	5.00	5.25	3.90	0.02	0.02	0.01
75th%	7.00	7.35	5.40	0.02	0.02	0.02
80th%	7.24	7.70	5.76	0.02	0.02	0.02
90th%	8.92	10.05	6.50	0.03	0.03	0.03
95th%	10.71	10.80	6.59	0.04	0.04	0.04
98th%	13.38	14.00	6.82	0.07	0.06	0.06
99th%	14.61	14.96	6.91	0.08	0.10	0.06
Max	16.40	16.40	7.00	0.20	0.20	0.07

	Th (ppm)			Ti (%)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	12.02	10.43	17.73	0.08	0.08	0.07
SD	6.22	4.54	7.98	0.02	0.03	0.02
Percentiles						
Min	1.90	1.90	5.70	0.03	0.04	0.03
25th%	8.13	7.60	11.58	0.06	0.06	0.06
50th%	10.70	10.10	17.50	0.07	0.08	0.07
75th%	15.00	12.15	20.48	0.09	0.10	0.08
80th%	16.38	14.20	21.90	0.10	0.10	0.08
90th%	19.11	16.75	25.36	0.11	0.11	0.09
95th%	22.91	18.58	34.70	0.12	0.13	0.10
98th%	26.11	21.25	37.66	0.14	0.15	0.10
99th%	35.30	23.41	38.28	0.15	0.15	0.10
Max	38.90	25.70	38.90	0.16	0.16	0.10

	TI (ppm)			U (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	0.10	0.10	0.11	2.17	1.82	3.45
SD	0.03	0.03	0.03	2.03	1.01	3.69
Percentiles						
Min	0.04	0.04	0.05	0.70	0.70	1.20
25th%	0.08	0.08	0.08	1.20	1.10	1.88
50th%	0.11	0.10	0.11	1.70	1.60	2.40
75th%	0.13	0.13	0.12	2.40	2.20	3.75
80th%	0.13	0.13	0.12	2.70	2.30	4.06
90th%	0.14	0.14	0.14	3.52	2.90	4.95
95th%	0.15	0.15	0.16	4.56	3.48	5.61
98th%	0.16	0.15	0.17	5.65	4.77	13.31
99th%	0.16	0.15	0.18	6.70	5.61	16.56
Max	0.18	0.16	0.18	19.80	6.80	19.80

	V (ppm)			W (ppm)		
	All sites	bT pop.	aT pop.	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
n	110	86	24	110	86	24
Mean	32.62	34.34	26.46	0.73	0.50	1.55
SD	9.09	8.60	8.21	1.07	0.26	2.06
Percentiles						
Min	11.00	14.00	11.00	0.10	0.10	0.30
25th%	26.00	28.00	23.25	0.33	0.30	0.68
50th%	33.00	34.00	26.00	0.50	0.40	1.00
75th%	38.00	39.00	29.25	0.80	0.60	1.55
80th%	40.00	41.00	30.00	0.90	0.70	1.78
90th%	45.00	46.00	36.80	1.20	0.85	2.35
95th%	47.55	48.00	43.10	1.61	1.08	2.93
98th%	50.82	51.00	44.54	2.41	1.13	7.16
99th%	51.00	53.40	44.77	2.96	1.23	8.93
Max	67.00	67.00	45.00	10.70	1.40	10.70

	Zn (ppm)		
	All sites	bT pop.	aT pop.
Analytical Method	ICP-MS	ICP-MS	ICP-MS
n	110	86	24
Mean	57.02	60.73	43.73
SD	37.38	40.16	20.62
Percentiles			
Min	16.80	19.80	16.80
25th%	35.10	39.70	32.60
50th%	51.00	53.10	39.55
75th%	63.15	64.68	51.73
80th%	66.26	66.60	53.00
90th%	92.14	93.70	69.64
95th%	107.56	115.53	88.73
98th%	148.83	185.25	93.40
99th%	245.95	258.50	94.25
Max	278.90	278.90	95.10