

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element		U	Th	Al2O3	CaO	Fe2O3	K2O	MgO	MnO	Na2O	LOI	SiO2	P2O5	TiO2
Analytical Method		G400M	G400M	G400I	G400I	G400I	G400I	G400I	G400I	G400I	C110	Calc	G400I	G400I
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
Detection Limit		0.01	0.01	100	20	50	100	20	2	100	0.1		50	20
Digestion		MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4			MA4	MA4
Technique		ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	GRAV	CALC	ICP-OES	ICP-OES
Precision		PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%
Sample Number	Lab Reference	U_ppm	Th_ppm	Al2O3_ppm	CaO_ppm	Fe2O3_ppm	K2O_ppm	MgO_ppm	MnO_ppm	Na2O_ppm	LOI_perc	SiO2_Perc	P2O5_ppm	TiO2_ppm
EA030101B1	EL02793	0.38	1.7	7000	280	2450	1600	240	6	50	0.05	98.6994	600	280
EA030102B1	EL02793	1.13	2.15	13200	120	950	3300	400	4	50	0.05	98.0196	800	480
EA030103B1	EL02793	0.52	2.74	1400	60	1750	300	80	4	50	0.7	98.9036	100	220
EA030104B1	EL02793	0.62	2.06	4000	140	850	700	100	6	50	0.05	99.2984	450	220
EA030105B1	EL02793	1.04	4.16	8000	60	1500	2000	220	4	50	0.05	98.7226	100	340
EA030106B1	EL02793	0.88	5.06	12000	80	1000	1700	180	4	50	0.05	98.1016	3150	320
EA030107B1	EL02793	0.68	2.44	7600	240	1250	1100	140	4	50	0.2	98.5546	1750	320
EA030108B1	EL02793	0.54	2.09	17100	660	600	1600	120	4	50	0.05	97.0016	9150	200
EA030109B1	EL02793	0.34	2.4	5000	60	1550	1100	120	4	50	0.05	99.1226	150	240
EA030110B1	EL02793	0.5	3.18	5500	100	500	1200	120	4	50	0.05	99.1706	100	220
EA030111B1	EL02793	0.46	2.67	1700	40	800	200	80	4	50	0.05	99.6276	150	200
EA030112B1	EL02793	0.82	2.5	5300	100	550	1200	240	4	50	0.05	99.1596	200	260
EA030113B1	EL02793	0.64	2.34	10400	380	750	1400	140	4	50	0.05	98.4866	1150	360
EA030114B1	EL02793	0.47	2.43	2000	80	2400	300	60	4	50	0.05	99.4176	150	280
EA030115B1	EL02793	1.15	2.9	22400	100	2900	2900	140	4	50	0.6	96.4616	250	640
EA030116B1	EL02793	0.54	2.5	6600	40	800	1400	160	4	50	0.05	99.0066	100	280
EA030117B1	EL02793	0.37	1.89	2300	40	650	400	80	1	50	0.05	99.5729	50	200
EA030118B1	EL02793	1.1	3.34	9100	60	850	1900	400	4	50	0.05	98.6866	50	220
EA030119B1	EL02793	0.7	2.62	3400	200	1350	400	100	1	50	0.05	99.2939	800	260
EA030120B1	EL02793	1.36	3.03	30800	100	9350	7400	1820	4	100	0.8	94.1006	500	920
EA030121B1	EL02793	0.43	3.83	13600	80	550	900	80	4	50	0.05	98.3766	150	320
EA030122B1	EL02793	0.71	2.76	2500	60	1200	400	80	4	50	0.05	99.4936	50	220
EA030123B1	EL02793	0.72	2.58	8200	100	1900	1600	120	4	50	0.2	98.5216	250	560
EA030124B1	EL02793	0.46	1.48	7300	60	600	900	100	4	50	0.05	99.0206	100	180
EA030125B1	EL02793	0.39	2.2	6100	60	850	1200	100	4	50	1.8	97.3166	250	220
EA030126B1	EL02793	0.47	2.06	15700	120	1800	3000	260	4	50	0.05	97.7946	300	320
EA030127B1	EL02793	0.48	2.05	2700	60	850	400	120	1	50	0.05	99.5129	50	140
EA030128B1	EL02793	0.33	1.55	8400	60	1700	1600	120	4	50	0.05	98.7286	100	180
EA030129B1	EL02793	0.36	1.9	13100	60	1500	500	100	4	50	0.3	98.1216	250	220
EA030130B1	EL02793	0.31	2.4	6400	100	800	1200	120	1	50	0.05	99.0359	250	220
EA030131B1	EL02793	0.41	4.26	17600	180	4000	1200	80	4	200	0.05	97.5376	600	260
EA030132B1	EL02793	0.54	5.22	9800	60	1000	1900	240	4	50	0.05	98.6126	100	220
EA030133B1	EL02793	0.96	4.23	10600	100	1150	2400	300	4	50	0.05	98.4316	200	380
EA030134B1	EL02793	0.5	3.63	8600	80	1600	1700	100	4	50	0.05	98.7106	100	160
EA030135B1	EL02793	0.47	2.54	12600	80	650	2300	240	4	50	0.05	98.3276	100	200
EA030136B1	EL02793	0.41	3.1	13700	80	1050	2800	500	4	50	0.2	97.9496	100	220
EA030137B1	EL02793	0.39	1.5	19700	120	2450	4300	220	4	50	0.05	97.2156	300	200
EA030138B1	EL02793	0.53	2.1	9100	60	2050	900	100	4	50	0.05	98.6826	150	260
EA030139B1	EL02793	0.75	2.6	24200	100	3200	1200	100	4	50	0.6	96.4336	350	460
EA030140B1	EL02793	2.06	3.16	34400	320	4900	1400	8980	10	50	1	93.704	2500	400
EA030141B1	EL02793	0.41	1.63	12500	140	600	1600	160	4	50	0.05	98.3766	500	180
EA030142B1	EL02793	0.5	4.27	4500	80	900	200	60	4	50	0.05	99.0656	2750	300
EA030143B1	EL02793	0.68	3.09	9500	80	5000	800	100	4	50	0.3	98.0876	150	440
EA030144B1	EL02793	0.65	2.76	9300	80	1300	1500	140	4	50	0.05	98.6816	50	260
EA030145B1	EL02793	0.52	1.85	5200	80	1650	900	100	4	50	0.05	99.1176	100	240
EA030146B1	EL02793	0.53	2.36	14400	360	2700	3300	360	4	50	0.05	97.7836	250	240
EA030147B1	EL02793	0.49	1.97	8800	1220	900	600	80	4	50	0.05	98.3816	3850	180
EA030148B1	EL02793	0.35	2.41	14100	180	2200	3100	120	4	50	0.2	97.7366	600	280
EA030149B1	EL02793	0.45	2.7	27400	280	900	1300	100	4	50	0.5	96.2006	2400	560
EA030150B1	EL02793	0.49	1.51	4500	80	2950	800	120	4	50	0.05	99.0706	50	240
EA030151B1	EL02793	0.59	2.29	21100	120	3900	600	60	4	50	0.7	96.6176	450	540
EA030152B1	EL02793	1.73	3.18	21900	220	6000	600	2440	6	200	0.8	95.8164	1650	820
EA030153B1	EL02793	0.89	2.33	11100	80	1650	1300	160	4	50	0.05	98.4416	200	540
EA030154B1	EL02793	0.57	5.27	15300	80	2200	3400	300	4	50	0.2	97.6156	150	360
EA030155B1	EL02793	0.6	2.41	18100	80	2200	2100	160	4	50	1	96.6706	200	400

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Element		U	Th	Al2O3	CaO	Fe2O3	K2O	MgO	MnO	Na2O	LOI	SiO2	P2O5	TiO2
Analytical Method		G400M	G400M	G400I	G400I	G400I	G400I	G400I	G400I	G400I	C110	Calc	G400I	G400I
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
Detection Limit		0.01	0.01	100	20	50	100	20	2	100	0.1		50	20
Digestion		MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4			MA4	MA4
Technique		ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	GRAV	CALC	ICP-OES	ICP-OES
Precision		PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%
Sample Number	Lab Reference	U_ppm	Th_ppm	Al2O3_ppm	CaO_ppm	Fe2O3_ppm	K2O_ppm	MgO_ppm	MnO_ppm	Na2O_ppm	LOI_perc	SiO2_Perc	P2O5_ppm	TiO2_ppm
EA030156B1	EL02793	0.52	2.5	6100	60	750	300	60	1	50	0.05	99.1959	100	120
EA030157B1	EL02793	0.48	1.88	20600	120	1700	1200	120	4	50	0.4	97.1626	300	280
EA030158B1	EL02793	0.88	2.19	13600	60	1000	3000	240	4	50	0.05	98.1221	25	300
EA030159B1	EL02793	0.33	2.1	9200	80	2200	2000	120	4	50	0.05	98.5456	150	240
EA030160B1	EL02793	0.52	2.64	8800	60	1900	1900	120	4	50	0.05	98.6276	150	240
EA030161B1	EL02793	0.46	2.36	10100	60	1350	900	120	4	50	0.05	98.6566	150	200
EA030162B1	EL02793	0.6	3.18	18800	140	3150	4000	380	6	50	0.1	97.1544	550	380
EA030163B1	EL02793	1.7	3.47	18300	140	13400	200	60	4	50	0.4	96.2596	450	800
EA030164B1	EL02793	0.29	1.98	3800	140	1750	100	60	4	50	0.05	99.1166	2250	180
EA030165B1	EL02793	0.67	2.43	15900	120	3400	3300	620	4	50	0.3	97.2656	250	700
EA030166B1	EL02793	0.45	1.54	15400	60	1400	800	100	4	50	0.05	98.1276	150	260
EA030167B1	EL02793	0.39	2.54	16700	100	600	1800	100	4	50	0.3	97.7106	300	240
EA030168B1	EL02793	0.56	2.59	6300	80	750	1100	140	1	50	0.05	99.0619	200	260
EA030169B1	EL02793	0.58	4.85	11600	80	550	2300	140	4	50	0.2	98.2746	150	380
EA030170B1	EL02793	0.5	3.2	17300	60	900	3400	240	4	50	0.05	97.7006	200	340
EA030171B1	EL02793	0.76	2.34	14000	100	2000	3000	160	6	50	0.05	97.9574	250	360
EA030172B1	EL02793	0.54	1.72	10800	300	1100	1600	160	4	50	0.05	98.4126	1200	160
EA030173B1	EL02793	0.56	2.95	22000	220	2200	1500	100	8	50	0.4	96.8132	1350	440
EA030174B1	EL02793	0.4	2	19400	80	4950	2500	180	4	50	0.2	97.0306	250	280
EA030175B1	EL02793	0.42	1.78	12200	100	2050	500	80	4	50	0.1	98.3116	700	200
EA030176B1	EL02793	0.66	2.1	10500	320	2750	1500	160	4	50	0.05	98.1896	2100	220
EA030177B1	EL02793	1.28	2.54	15000	100	3250	500	60	4	50	0.3	97.6586	650	800
EA030178B1	EL02793	0.94	1.9	11800	120	4450	2100	440	6	50	0.1	97.9554	100	380
EA030179B1	EL02793	0.74	1.81	13300	440	1100	1100	100	4	50	0.4	97.8166	1500	240
EA030180B1	EL02793	0.35	2.25	8500	80	700	1300	100	4	50	0.05	98.8186	300	280
EA030181B1	EL02793	0.6	4	7300	60	450	1300	160	4	50	0.05	98.9766	150	260
EA030182B1	EL02793	1.45	4.74	4400	140	450	600	100	4	50	0.05	99.2676	500	580
EA030183B1	EL02794	0.33	1.97	7700	1080	750	1200	180	6	100	0.05	98.8204	100	180
EA030184B1	EL02794	0.33	3.22	6500	500	1700	1200	120	4	50	0.05	98.7486	1700	240
EA030185B1	EL02794	0.44	2.59	12200	300	3150	2200	160	4	50	0.05	98.0536	600	300
EA030186B1	EL02794	0.52	1.93	8100	120	550	1200	100	4	50	0.05	98.9046	150	180
EA030187B1	EL02794	0.45	2.18	10500	100	850	2300	120	1	50	0.2	98.3449	350	280
EA030188B1	EL02794	0.38	2.01	800	60	2000	50	60	1	50	0.05	99.6199	100	180
EA030189B1	EL02794	0.46	2.5	7000	140	1500	700	80	1	50	0.05	98.7729	2100	200
EA030190B1	EL02794	0.49	2.08	3600	100	1800	700	100	1	50	0.05	99.2649	300	200
EA030191B1	EL02794	0.95	3.84	29700	160	2350	2400	200	4	50	0.7	95.7086	350	700
EA030192B1	EL02794	0.53	3.18	12300	280	2350	2100	140	1	50	0.2	97.8199	2300	280
EA030193B1	EL02794	0.47	2.86	10100	420	2250	600	80	4	50	0.05	98.3766	1950	280
EA030195B1	EL02794	0.71	3.64	21200	120	1350	2200	100	1	50	0.5	96.8339	500	1140
EA030196B1	EL02794	0.34	3.98	11400	120	900	2000	120	4	50	0.5	97.9836	250	320
EA030197B1	EL02794	0.42	2.04	5800	520	1400	300	80	1	50	0.05	98.8629	2500	220
EA030198B1	EL02794	0.4	2.18	12700	180	1300	2600	120	1	50	0.3	97.8999	850	200
EA030199B1	EL02794	0.42	2.32	9100	80	2750	1200	80	1	50	0.1	98.5259	200	280
EA030200B1	EL02794	0.71	2.68	19700	100	2150	4400	260	4	50	0.5	96.7786	150	400
EA030201B1	EL02794	0.54	2.83	6600	160	5950	1400	100	1	50	0.05	98.4519	400	320
EA030202B1	EL02794	0.59	3.24	27400	60	3150	1600	140	4	50	0.5	96.1836	300	460
EA030203B1	EL02794	0.73	2.65	2900	80	2750	400	120	4	50	0.05	99.2366	350	480
EA030204B1	EL02794	0.55	1.91	7000	100	3450	1000	160	4	50	0.05	98.7026	550	160
EA030205B1	EL02794	0.62	2.07	4700	120	4650	800	180	6	50	0.05	98.7904	850	240
EA030206B1	EL02794	0.72	3.33	10900	180	800	2400	160	4	50	0.3	98.1586	600	320
EA030207C1	EL02794	110	9.81	192700	80	211400	21300	31500	1	50	11.6	39.3569	6400	27000
EA030207C2	EL02794	2.09	2.44	5100	80	4900	800	500	1	50	0.05	98.7179	250	640
EA030208C1	EL02794	1.98	2.94	20800	80	28100	1700	4020	6	50	1.2	93.1674	850	720
EA030209C1	EL02794	2.64	3.52	29100	880	13100	3600	1680	6	50	0.6	93.1364	13600	620
EA030210C1	EL02794	34.3	4.95	190800	220	453200	300	520	240	50	12.6	17.887	25700	24100

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Element		U	Th	Al2O3	CaO	Fe2O3	K2O	MgO	MnO	Na2O	LOI	SiO2	P2O5	TiO2
Analytical Method		G400M	G400M	G400I	G400I	G400I	G400I	G400I	G400I	G400I	C110	Calc	G400I	G400I
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm
Detection Limit		0.01	0.01	100	20	50	100	20	2	100	0.1		50	20
Digestion		MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4			MA4	MA4
Technique		ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	GRAV	CALC	ICP-OES	ICP-OES
Precision		PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%
Sample Number	Lab Reference	U_ppm	Th_ppm	Al2O3_ppm	CaO_ppm	Fe2O3_ppm	K2O_ppm	MgO_ppm	MnO_ppm	Na2O_ppm	LOI_perc	SiO2_Perc	P2O5_ppm	TiO2_ppm
EA030211C1	EL02794	75.5	5.87	191200	340	409500	1500	920	108	200	9.9	24.0432	34800	22000
EA030212C1	EL02794	7.81	6.38	92100	120	168000	3900	7580	1	200	7.6	64.2009	1450	8640
EA030212C2	EL02794	1.59	4.11	31600	200	3250	6500	1020	6	50	0.8	94.6084	1250	2040
EA030213C1	EL02794	8.5	7.32	72100	240	441300	11500	7040	1	200	7	37.5519	5200	16900
EA030213C2	EL02794	0.64	3.72	15400	400	5200	2500	180	4	50	0.7	96.7636	1150	480
EA030214C1	EL02794	27	9.64	165900	160	315900	8400	12700	1	100	8.5	39.2139	3200	16500
EA030217C1	EL02794	4.92	2.52	52600	200	11200	3300	14000	10	300	1.9	89.784	950	600
EA030219C1	EL02794	1.29	3.11	4000	60	1750	900	180	4	50	0.05	99.1406	150	1000
EA030220C1	EL02794	4.98	3.14	16000	240	10700	2300	560	28	50	0.05	96.7642	700	1280
EA030221C1	EL02794	3.78	3.28	32100	160	21300	1400	2620	10	100	1.9	92.131	1000	1000
EA040001C1	EL03858	0.49	3.46	11800	100	6950	1500	200	4	50	0.2	97.7046	150	200
EA040002C1	EL03858	0.45	1.84	9800	60	2900	1800	240	1	50	0.05	98.4409	100	140
EA040003C1	EL03858	0.44	2.3	14400	80	3100	900	80	1	50	0.4	97.7059	150	180
EA040004C1	EL03858	0.54	2.83	5100	60	1650	1100	80	1	50	0.05	99.0369	950	140
EA040005C1	EL03858	0.89	3.11	31100	100	4050	2300	100	1	50	0.8	95.3829	150	320
EA040006C1	EL03858	0.46	2.72	10700	60	1150	2600	240	1	50	0.05	98.4299	200	200
EA040007C1	EL03858	0.51	2.73	14000	80	8450	3500	180	1	50	0.1	97.2179	300	260
EA040008C1	EL03858	0.42	2.68	11400	100	4000	1300	80	1	50	1.1	97.1519	250	300
EA040009C1	EL03858	0.4	2.16	6100	60	550	1200	100	1	50	0.05	99.1149	150	140
EA040010C1	EL03858	0.27	2.08	22000	120	1650	4200	480	1	600	0.8	96.2569	200	180
EA040011C1	EL03858	2.27	2.01	18000	220	8500	1200	4140	6	100	0.5	96.1824	650	360
EA040011C2	EL03858	2.06	2.14	29100	180	9850	700	7440	6	50	1.5	93.6464	650	560
EA040012C1	EL03858	1.6	7.26	26000	3920	3850	50	120	1	50	4.2	90.4769	18400	840
EA040013C1	EL03858	0.52	2.24	14700	180	2450	1000	100	1	50	0.5	97.5529	650	340
EA040014C1	EL03858	0.65	2.47	12800	100	3700	2900	160	4	50	1	96.9566	300	420
EA040015C1	EL03858	0.51	2.88	12500	160	4150	2100	100	1	50	0.1	97.9139	500	300
EA040016C1	EL03858	0.29	1.87	3800	140	2550	700	80	1	50	0.1	99.0799	700	180
EA040017C1	EL03858	0.47	2.11	23000	100	4100	800	100	4	50	0.8	96.3156	350	340
EA040018C1	EL03858	0.43	2.64	27100	80	3800	1300	100	4	50	1.1	95.6096	150	320
EA040019C1	EL03858	1.2	4.32	39000	200	6550	2900	100	1	50	1.5	93.4829	950	420
EA040020C1	EL03858	43.9	1.9	22000	160	68400	5000	1360	10	50	0.9	89.227	1050	700
EA040020C2	EL03858	68.1	2.03	19100	120	38500	4900	960	10	50	1.3	92.148	1300	580
EA040020C3	EL03858	4.48	2.04	19600	120	5000	1400	4120	6	100	0.9	95.9824	250	580
EA040021C1	EL03858	0.76	2.3	6900	60	5900	1700	200	1	50	0.1	98.3679	350	160
EA040022C1	EL03858	0.71	2.98	8200	120	950	1900	200	1	50	0.1	98.5149	2050	380
EA040022C2	EL03858	8.07	3.9	64000	280	351900	14300	6800	26	200	8.5	45.2554	15200	9740
EA040024C1	EL03858	0.4	1.92	10800	160	11800	1800	180	1	50	0.4	96.9669	1200	340
EA040025C1	EL03858	0.34	2.29	7800	160	3300	1700	180	4	50	0.3	98.3426	200	180
EA040026C1	EL03858	0.48	2.71	24900	120	1500	1200	80	4	50	1.1	96.0496	350	300
EA040027C1	EL03858	0.3	2.28	8400	60	5600	2300	180	1	50	0.05	98.2579	150	180
EA040028C1	EL03858	0.51	2.74	10600	60	3200	1600	160	1	50	0.3	98.0829	200	300
EA040029C1	EL03858	0.42	2.11	7800	60	2300	800	100	1	50	0.05	98.8019	150	220
EA040030C1	EL03858	0.32	2.33	9900	160	2000	1500	120	1	50	0.3	98.1219	1850	200
EA040031C1	EL03858	0.28	2.05	11900	60	1700	900	100	1	50	0.4	98.0829	200	260
EA040032C1	EL03858	0.35	2.11	5100	80	1900	400	60	1	50	0.05	99.1569	200	140
EA040033C1	EL03858	0.3	2.04	15100	60	2300	900	60	1	50	0.4	97.7229	100	200
EA040034C1	EL03858	0.76	2.38	34000	100	5950	2500	160	1	50	1.2	94.4569	350	320
EA040035C1	EL03857	0.39	2.24	38000	220	5550	1100	640	26	50	1.1	94.2154	900	360
EA040036C1	EL03857	0.88	1.89	11400	80	2200	2400	220	6	50	0.1	98.2304	100	240
EA040037C1	EL03857	0.38	2.14	24200	160	3350	1400	160	10	50	0.4	96.595	500	220
EA040038C1	EL03857	0.7	3.3	26500	140	6150	1800	220	10	50	0.6	95.867	100	360
EA040039C1	EL03857	0.48	2.38	15300	180	4700	1000	160	8	50	0.2	97.6012	350	240
EA040040C1	EL03857	0.56	2.54	26100	120	3750	1600	180	10	50	0.4	96.372	150	320
EA040041C1	EL03857	0.47	2.03	10000	180	3150	1000	140	8	50	0.4	97.9922	1350	200
EA040042C1	EL03856	13.5	6.64	81100	720	291400	8900	7940	110	100	7.5	51.518	3750	15800

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element	U	Th	Al2O3	CaO	Fe2O3	K2O	MgO	MnO	Na2O	LOI	SiO2	P2O5	TiO2	
Analytical Method	G400M	G400M	G400I	G400I	G400I	G400I	G400I	G400I	G400I	C110	Calc	G400I	G400I	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	
Detection Limit	0.01	0.01	100	20	50	100	20	2	100	0.1		50	20	
Digestion	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4			MA4	MA4	
Technique	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	GRAV	CALC	ICP-OES	ICP-OES	
Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	
Sample Number	Lab Reference	U_ppm	Th_ppm	Al2O3_ppm	CaO_ppm	Fe2O3_ppm	K2O_ppm	MgO_ppm	MnO_ppm	Na2O_ppm	LOI_perc	SiO2_Perc	P2O5_ppm	TiO2_ppm
EA040042C2	EL03857	1.08	2.45	10200	180	17700	2000	740	6	50	0.5	96.3284	200	640
EA040043C1	EL03857	0.62	1.96	8500	240	6650	1500	180	6	50	0.05	98.1864	250	260
EA040044C1	EL03857	0.37	1.7	13100	260	3900	3100	240	10	50	0.2	97.645	650	240
EA040045C1	EL03857	0.35	1.94	6300	160	3600	1100	100	12	50	0.05	98.7528	450	200
EA040046C1	EL03857	0.45	2.78	14500	300	3650	4000	280	10	50	0.4	97.284	150	220
EA040047C1	EL03857	0.32	2.31	6600	100	3850	900	120	8	50	0.05	98.7422	250	200
EA040048C1	EL03857	0.41	2.66	20900	120	7600	2100	180	8	50	0.5	96.3682	100	260
EA040049C1	EL03857	1.7	2.54	10600	180	15500	2800	380	8	50	0.5	96.4012	250	1220
EA040050C1	EL03857	0.64	2.3	15900	160	3800	1900	180	6	50	0.1	97.6604	100	300
EA040051C1	EL03857	0.71	3.01	33400	200	5950	2000	180	6	50	1.7	94.0634	100	480
EA040052C1	EL03857	0.41	1.78	13900	200	4800	2900	140	4	50	0.4	97.3156	550	300
EA040053C1	EL03857	0.5	2.03	12000	180	6800	2100	120	4	50	0.6	97.1766	500	480
EA040054C1	EL03857	0.55	3.26	25500	120	11100	3400	240	6	50	1	94.6534	2750	300
EA040055C1	EL03857	0.35	2.08	7300	60	1900	700	60	4	50	0.3	98.6586	200	140
EA040056C1	EL03857	0.41	1.57	8500	80	1950	1900	80	4	50	0.2	98.5016	200	220
EA040057C1	EL03857	0.42	2.04	13300	160	2850	3500	120	4	50	0.5	97.4306	450	260
EA040058C1	EL03857	0.5	2.3	30300	200	7200	1500	100	4	50	1	95.0026	300	320
EA040059C1	EL03857	0.58	3.05	46300	140	4650	2900	160	4	50	1.5	93.0056	200	540
EA040060C1	EL03857	0.54	3.68	45000	200	14000	7100	380	10	50	1.4	91.867	250	340
EA040061C1	EL03857	0.59	2.36	5100	100	3650	1300	100	4	50	0.05	98.8786	150	260
EA040062C1	EL03857	0.46	2.57	14800	80	3450	2200	200	4	50	0.4	97.4846	150	220
EA040063C1	EL03857	0.31	1.92	14300	80	1900	600	60	4	50	0.4	97.8636	150	220
EA040064C1	EL03857	0.7	2.89	7000	100	1350	1500	100	4	50	0.05	98.8396	800	200
EA040065C1	EL03857	0.46	2.03	10800	200	4800	1900	80	4	50	0.4	97.7566	400	200
EA040066C1	EL03857	0.32	1.78	12200	140	3850	3200	120	4	50	0.2	97.7936	300	200
EA040067C1	EL03857	0.25	2.37	3100	160	2050	600	60	4	50	0.05	99.2786	550	140
EA040068C1	EL03857	0.6	2.2	15300	100	1500	4300	280	4	50	0.2	97.6006	100	360
EA040069C1	EL03857	0.31	2.04	18900	180	2850	1700	100	4	50	0.5	97.0616	400	200
EA040070C1	EL03857	0.41	3.28	6000	100	5200	1500	180	1	50	0.05	98.6109	100	260
EA040070C2	EL03859	23.2	7.13	108000	1140	354700	12400	12300	58	100	8.1	39.0052	7950	32300
EA040071C1	EL03857	0.42	2.17	6800	160	3850	1800	120	6	50	0.2	98.4804	250	160
EA040072C1	EL03857	0.36	2.23	10700	100	3450	2500	180	4	50	0.2	98.0626	150	240
EA040073C1	EL03857	0.35	1.99	31600	300	3100	1700	80	1	50	0.9	95.2709	1200	260
EA040074C1	EL03857	0.36	1.82	10800	80	2600	1900	100	4	50	0.05	98.3576	150	240
EA040075C1	EL03857	0.69	2.59	16400	360	5300	3000	100	4	50	0.05	97.2546	1400	340
EA040076C1	EL03857	0.41	2.39	10500	100	3500	2900	180	4	50	0.05	98.1916	150	200
EA040077C1	EL03857	0.26	3.99	25000	120	5200	7000	240	4	50	0.3	95.8286	800	300
EA040077C2	EL03857	0.35	2.48	3100	120	2750	700	60	4	50	0.05	99.2266	250	200
EA040078C1	EL03857	0.39	2.5	4100	80	700	1100	100	4	50	0.05	99.3126	100	140
EA050200	EL05039	0.51	2.02	10500	360	4250	1600	540	20	100	0.5	97.708	250	300
EA050201	EL05039	0.28	1.59	5200	180	4200	1100	380	24	200	0.4	98.4326	150	240
EA050202	EL05039	0.49	2.21	14200	220	3850	1000	260	22	400	0.7	97.2138	350	560

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element		As	B	Ba	Be	Li	Rb	S	Se	Sr	Bi	Pb	Pb-204	Pb-206
Analytical Method		G400M	G140I	G400I	G400M	G400I	G400M	G400I	G400M	G400M	G400M	G400M	G400M	G400M
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit		0.5	20	2	0.1	1	0.01	20	2	0.05	0.02	0.2	0.2	0.2
Digestion		MA4	F140	MA4	MA4	MA4	MA4	MA4	G400	MA4	MA4	MA4	MA4	MA4
Technique		ICP-MS	ICP-OES	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
Precision		PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%
Sample Number	Lab Reference	As_ppm	B_ppm	Ba_ppm	Be_ppm	Li_ppm	Rb_ppm	S_ppm	Se_ppm	Sr_ppm	Bi_ppm	PbTot_ppm	Pb204_ppm	Pb206_ppm
EA030101B1	EL02793	0.25	40	30	0.1	3	1.71	60	1	29	0.16	1.32	0.02	0.35
EA030102B1	EL02793	0.25	60	46	0.1	5	4.79	20	1	15.5	0.1	1.04	0.01	0.37
EA030103B1	EL02793	0.25	40	10	0.05	1	0.92	10	1	19	0.1	1.49	0.02	0.42
EA030104B1	EL02793	0.5	20	14	0.05	1	1.48	80	1	188	0.14	1.32	0.01	0.4
EA030105B1	EL02793	0.25	40	10	0.05	2	3.08	20	1	31	0.16	1.12	0.01	0.35
EA030106B1	EL02793	1	20	36	0.1	2	3.48	80	1	62	0.06	1.56	0.02	0.47
EA030107B1	EL02793	1	40	44	0.05	1	1.77	180	1	399	0.04	1.05	0.02	0.33
EA030108B1	EL02793	0.25	40	144	0.1	1	1.5	1360	1	505	0.02	1.11	0.02	0.32
EA030109B1	EL02793	1	20	8	0.05	1	2	40	1	28	0.04	0.92	0.01	0.26
EA030110B1	EL02793	0.5	40	6	0.1	2	2.44	10	1	36.5	0.02	0.99	0.01	0.28
EA030111B1	EL02793	0.25	20	8	0.05	1	0.93	10	1	25	0.02	0.7	0.01	0.21
EA030112B1	EL02793	0.5	20	10	0.1	2	2.36	10	1	26	0.02	0.96	0.01	0.33
EA030113B1	EL02793	0.5	40	32	0.1	1	1.96	620	1	260	0.02	1.77	0.03	0.47
EA030114B1	EL02793	0.5	20	10	0.05	0.5	0.76	40	1	34	0.02	1.82	0.02	0.47
EA030115B1	EL02793	1	40	18	0.05	4	4.24	40	1	86.5	0.04	2.76	0.03	0.78
EA030116B1	EL02793	1	20	10	0.05	1	2.91	40	1	26.5	0.01	1.03	0.01	0.36
EA030117B1	EL02793	0.25	10	4	0.05	1	1	10	1	34.5	0.01	0.78	0.01	0.22
EA030118B1	EL02793	0.25	10	6	0.1	1	4.77	10	1	14	0.01	1.04	0.01	0.39
EA030119B1	EL02793	0.5	10	16	0.05	1	1.01	160	1	408	0.02	1.42	0.02	0.4
EA030120B1	EL02793	1	140	38	0.4	7	9.44	40	1	17	0.02	1.34	0.02	0.5
EA030121B1	EL02793	1	20	8	0.05	1	2.09	40	1	75.5	0.01	1.28	0.02	0.33
EA030122B1	EL02793	0.25	10	6	0.05	1	0.92	10	1	27.5	0.02	1.32	0.02	0.38
EA030123B1	EL02793	1	20	12	0.1	2	2.56	60	1	134	0.01	1.29	0.01	0.38
EA030124B1	EL02793	0.25	10	8	0.05	2	1.42	10	1	65	0.01	1.03	0.02	0.28
EA030125B1	EL02793	0.5	10	10	0.05	1	2	60	1	123	0.01	0.87	0.01	0.25
EA030126B1	EL02793	0.25	20	44	0.1	3	5.56	240	1	86.5	0.02	1.96	0.03	0.51
EA030127B1	EL02793	0.5	20	4	0.05	2	1.86	10	1	8.35	0.01	0.74	0.01	0.23
EA030128B1	EL02793	0.25	40	8	0.05	3	2.36	20	1	37.5	0.01	0.9	0.02	0.25
EA030129B1	EL02793	0.25	20	16	0.05	2	1.13	40	1	97.5	0.01	2.34	0.03	0.58
EA030130B1	EL02793	0.25	20	8	0.05	1	2.12	60	1	132	0.01	0.9	0.01	0.23
EA030131B1	EL02793	1.5	20	94	0.05	2	1.34	1540	1	134	0.02	2.08	0.03	0.51
EA030132B1	EL02793	1	20	10	0.05	1	5.96	40	1	51	0.01	1.12	0.01	0.3
EA030133B1	EL02793	0.5	40	6	0.05	1	4	10	1	45.5	0.01	1.31	0.02	0.38
EA030134B1	EL02793	0.25	20	8	0.05	1	2.06	10	1	54.5	0.01	0.89	0.01	0.25
EA030135B1	EL02793	1	20	6	0.05	2	3.62	10	1	31.5	0.01	0.82	0.01	0.24
EA030136B1	EL02793	0.25	20	8	0.2	2	8.6	40	1	15	0.01	1.27	0.02	0.33
EA030137B1	EL02793	1	20	16	0.05	3	4.8	60	1	131	0.02	1.82	0.02	0.46
EA030138B1	EL02793	0.5	10	12	0.05	2	1.52	10	1	69.5	0.01	2.36	0.02	0.59
EA030139B1	EL02793	1	20	18	0.05	3	2.13	80	1	117	0.02	2.99	0.05	0.77
EA030140B1	EL02793	1	40	40	0.4	19	3.44	20	1	31	0.02	1.18	0.01	0.5
EA030141B1	EL02793	1	10	22	0.05	2	1.45	1340	1	108	0.01	0.96	0.01	0.27
EA030142B1	EL02793	1	10	8	0.05	1	0.71	20	1	58.5	0.01	1.26	0.02	0.32
EA030143B1	EL02793	1	20	10	0.1	2	1.69	20	1	63.5	0.01	1.47	0.02	0.41
EA030144B1	EL02793	0.25	20	6	0.05	1	2.56	20	1	27	0.06	0.98	0.01	0.3
EA030145B1	EL02793	0.5	10	10	0.05	1	1.4	100	1	50	0.01	1	0.01	0.3
EA030146B1	EL02793	1	60	6	0.05	1	5.44	10	1	79	0.02	1.74	0.02	0.48
EA030147B1	EL02793	1	10	46	0.05	1	1.36	620	1	1570	0.01	2.78	0.03	0.72
EA030148B1	EL02793	0.25	20	12	0.05	1	3.34	740	1	122	0.01	1.52	0.02	0.38
EA030149B1	EL02793	0.25	10	42	0.05	3	2.24	200	1	580	0.01	4.26	0.06	1.04
EA030150B1	EL02793	0.25	10	10	0.05	6	2.43	10	1	9.25	0.01	0.85	0.01	0.27
EA030151B1	EL02793	0.25	10	18	0.05	3	1.21	40	1	146	0.01	4.42	0.06	1.09
EA030152B1	EL02793	1	440	546	0.7	16	2.03	100	1	101	0.01	1.41	0.02	0.5
EA030153B1	EL02793	0.25	10	12	0.05	2	2.52	40	1	69	0.01	1.2	0.02	0.36
EA030154B1	EL02793	0.5	40	10	0.1	1	7.63	10	1	36	0.01	1.3	0.01	0.34
EA030155B1	EL02793	0.25	40	14	0.1	3	4.37	40	1	64	0.01	2.04	0.03	0.54

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element		As	B	Ba	Be	Li	Rb	S	Se	Sr	Bi	Pb	Pb-204	Pb-206
Analytical Method		G400M	G140I	G400I	G400M	G400I	G400M	G400I	G400M	G400M	G400M	G400M	G400M	G400M
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit		0.5	20	2	0.1	1	0.01	20	2	0.05	0.02	0.2	0.2	0.2
Digestion		MA4	F140	MA4	MA4	MA4	MA4	MA4	G400	MA4	MA4	MA4	MA4	MA4
Technique		ICP-MS	ICP-OES	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
Precision		PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%
Sample Number	Lab Reference	As_ppm	B_ppm	Ba_ppm	Be_ppm	Li_ppm	Rb_ppm	S_ppm	Se_ppm	Sr_ppm	Bi_ppm	PbTot_ppm	Pb204_ppm	Pb206_ppm
EA030156B1	EL02793	0.25	10	6	0.05	1	0.92	10	1	30	0.01	0.81	0.01	0.25
EA030157B1	EL02793	0.25	10	38	0.05	4	2.35	80	1	77	0.01	2.38	0.04	0.62
EA030158B1	EL02793	0.25	20	12	0.1	2	5.91	10	1	16.5	0.01	1.03	0.01	0.33
EA030159B1	EL02793	0.5	10	10	0.1	1	2.88	40	1	77	0.01	1.23	0.02	0.31
EA030160B1	EL02793	1	10	10	0.05	1	2.71	40	1	75	0.01	1.31	0.02	0.33
EA030161B1	EL02793	0.5	10	12	0.05	2	1.81	40	1	56.5	0.01	2.16	0.02	0.54
EA030162B1	EL02793	0.5	10	18	0.1	2	5.96	40	1	199	0.02	1.92	0.03	0.51
EA030163B1	EL02793	1.5	10	14	0.05	2	0.87	80	1	318	0.02	4.55	0.06	1.22
EA030164B1	EL02793	1	10	42	0.05	0.5	0.55	420	1	217	0.01	1.44	0.02	0.37
EA030165B1	EL02793	0.25	60	16	0.2	8	4.19	10	1	16.5	0.02	0.99	0.01	0.31
EA030166B1	EL02793	1	20	8	0.05	2	1.54	10	1	47.5	0.01	1.44	0.02	0.39
EA030167B1	EL02793	1	10	10	0.05	1	3.81	60	1	123	0.01	0.83	0.01	0.22
EA030168B1	EL02793	0.5	10	10	0.1	2	2.14	10	1	23	0.01	0.72	0.01	0.24
EA030169B1	EL02793	0.5	20	12	0.1	1	3.38	40	1	97.5	0.01	1.76	0.02	0.45
EA030170B1	EL02793	0.5	20	12	0.05	2	4.78	20	1	94	0.01	1.73	0.02	0.44
EA030171B1	EL02793	1.5	10	16	0.05	2	4.81	60	1	157	0.01	1	0.01	0.27
EA030172B1	EL02793	1	10	22	0.05	2	3.36	200	1	597	0.01	1.17	0.02	0.34
EA030173B1	EL02793	1.5	20	20	0.05	1	2.96	240	1	612	0.04	5.18	0.07	1.25
EA030174B1	EL02793	1	20	10	0.05	2	3.19	40	1	55.5	0.01	2.26	0.03	0.57
EA030175B1	EL02793	1	10	14	0.05	2	1.04	100	1	209	0.01	1.9	0.02	0.48
EA030176B1	EL02793	1.5	20	22	0.05	1	2.17	320	1	859	0.01	2.6	0.04	0.69
EA030177B1	EL02793	1	10	12	0.05	2	1	40	1	159	0.01	3.19	0.04	0.88
EA030178B1	EL02793	1	40	14	0.1	6	4.87	20	1	9.6	0.01	0.81	0.01	0.29
EA030179B1	EL02793	1	20	22	0.05	1	1.87	260	1	597	0.01	1.16	0.01	0.37
EA030180B1	EL02793	0.5	20	8	0.1	1	2.02	40	1	105	0.01	1.04	0.01	0.29
EA030181B1	EL02793	1	10	6	0.05	1	2.38	10	1	92.5	0.01	1.11	0.01	0.31
EA030182B1	EL02793	0.5	10	50	0.1	1	1.93	40	1	181	0.01	1.08	0.01	0.42
EA030183B1	EL02794	0.5	20	12	0.05	2	1.67	40	1	35	0.01	1.81	0.03	0.45
EA030184B1	EL02794	0.25	10	16	0.05	2	1.89	40	1	84	0.01	1.6	0.02	0.41
EA030185B1	EL02794	0.5	10	24	0.1	3	3.48	60	1	177	0.02	4.32	0.05	1.06
EA030186B1	EL02794	0.25	10	22	0.05	2	1.76	160	1	58	0.01	1.34	0.02	0.37
EA030187B1	EL02794	1	20	8	0.05	1	2.93	60	1	157	0.01	1.33	0.02	0.35
EA030188B1	EL02794	0.25	10	4	0.05	2	0.44	10	1	26	0.01	0.59	0.01	0.17
EA030189B1	EL02794	1	40	20	0.05	2	1.11	140	1	180	0.01	2.55	0.04	0.61
EA030190B1	EL02794	0.5	20	14	0.05	3	1.7	10	1	28.5	0.01	0.68	0.01	0.21
EA030191B1	EL02794	0.25	40	12	0.05	4	3.08	40	1	94.5	0.01	1.91	0.03	0.52
EA030192B1	EL02794	0.25	40	16	0.05	2	2.91	520	1	238	0.01	1.53	0.02	0.41
EA030193B1	EL02794	0.25	20	162	0.05	2	0.85	720	1	457	0.02	4.39	0.06	1.08
EA030195B1	EL02794	0.5	40	10	0.05	2	3.27	80	1	207	0.01	2.05	0.03	0.52
EA030196B1	EL02794	1	20	10	0.05	2	2.93	40	1	108	0.01	1.4	0.02	0.32
EA030197B1	EL02794	1	20	30	0.05	2	0.91	480	1	1320	0.01	2.41	0.04	0.58
EA030198B1	EL02794	0.25	20	12	0.05	1	3.23	160	1	484	0.01	2.12	0.04	0.5
EA030199B1	EL02794	0.25	20	10	0.05	3	2	20	1	62	0.01	1.94	0.03	0.47
EA030200B1	EL02794	0.25	40	12	0.1	4	7.41	20	1	36.5	0.01	0.81	0.01	0.25
EA030201B1	EL02794	0.5	20	12	0.1	1	2.24	40	1	74	0.06	1.17	0.01	0.32
EA030202B1	EL02794	0.25	20	8	0.1	3	2.78	10	1	55	0.01	3.91	0.05	0.92
EA030203B1	EL02794	0.25	20	14	0.1	5	1.14	10	1	12.5	0.01	1.8	0.03	0.51
EA030204B1	EL02794	0.5	20	18	0.1	3	3.33	10	1	16	0.72	1.17	0.02	0.34
EA030205B1	EL02794	0.25	20	36	0.05	4	1.67	10	1	38	0.14	2.2	0.03	0.7
EA030206B1	EL02794	1	40	14	0.05	1	3	100	1	278	0.02	1.93	0.03	0.49
EA030207C1	EL02794	70.5	100	46	7.4	79	17.1	120	4	33	0.2	10.85	0.05	7.06
EA030207C2	EL02794	1.5	20	8	0.2	4	1.24	10	1	9.2	0.01	0.7	0.01	0.28
EA030208C1	EL02794	1	100	18	0.3	12	4.3	10	1	12	0.04	1.08	0.01	0.39
EA030209C1	EL02794	2	40	80	0.5	7	4.03	1820	1	356	0.02	1.63	0.02	0.54
EA030210C1	EL02794	24.5	10	66	5.2	3	1.77	40	4	33.5	0.04	6.34	0.09	1.57

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element		As	B	Ba	Be	Li	Rb	S	Se	Sr	Bi	Pb	Pb-204	Pb-206
Analytical Method		G400M	G140I	G400I	G400M	G400I	G400M	G400I	G400M	G400M	G400M	G400M	G400M	G400M
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit		0.5	20	2	0.1	1	0.01	20	2	0.05	0.02	0.2	0.2	0.2
Digestion		MA4	F140	MA4	MA4	MA4	MA4	MA4	G400	MA4	MA4	MA4	MA4	MA4
Technique		ICP-MS	ICP-OES	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
Precision		PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%
Sample Number	Lab Reference	As_ppm	B_ppm	Ba_ppm	Be_ppm	Li_ppm	Rb_ppm	S_ppm	Se_ppm	Sr_ppm	Bi_ppm	PbTot_ppm	Pb204_ppm	Pb206_ppm
EA030211C1	EL02794	43	10	72	10.1	6	6.41	80	4	88.5	0.06	5.32	0.07	1.35
EA030212C1	EL02794	4.5	840	38	1.8	24	14.7	140	2	12.5	0.06	4.25	0.05	1.58
EA030212C2	EL02794	0.25	120	68	0.4	8	7.18	80	1	55	0.01	1.71	0.02	0.53
EA030213C1	EL02794	3	140	36	6	10	39.9	40	1	7.5	0.1	5.61	0.05	1.99
EA030213C2	EL02794	0.25	40	36	0.1	2	2.64	660	1	183	0.01	2.12	0.03	0.54
EA030214C1	EL02794	9	120	58	4.2	39	21	220	2	52.5	0.06	7.6	0.07	3.22
EA030217C1	EL02794	1	980	32	1.4	34	7.11	40	1	49	0.1	1.67	0.01	0.84
EA030219C1	EL02794	0.25	40	16	0.1	3	1.54	10	1	14	0.01	0.92	0.01	0.32
EA030220C1	EL02794	1.5	40	78	0.2	4	7.04	40	1	52.5	0.01	8.35	0.1	3.08
EA030221C1	EL02794	2	80	28	0.7	26	3.46	40	1	33.5	0.01	1.6	0.02	0.59
EA040001C1	EL03858	0.25	10	12	0.2	2	3.31	10	1	14.5	0.06	0.6	0.1	0.4
EA040002C1	EL03858	0.25	10	6	0.2	2	2.75	10	1	8.5	0.01	1.4	0.1	0.6
EA040003C1	EL03858	0.25	10	8	0.05	1	1.34	20	1	84.5	0.04	1.8	0.1	0.6
EA040004C1	EL03858	0.25	40	18	0.05	1	1.76	60	1	84.5	0.01	0.6	0.1	0.2
EA040005C1	EL03858	0.25	60	10	0.1	4	3.3	20	1	99	0.01	1.4	0.1	0.6
EA040006C1	EL03858	0.25	10	10	0.1	1	4.91	10	1	46	0.01	0.6	0.1	0.2
EA040007C1	EL03858	0.25	20	20	0.1	1	5.47	60	1	101	0.01	1	0.1	0.4
EA040008C1	EL03858	0.25	10	8	0.05	2	1.46	40	1	148	0.01	0.6	0.1	0.2
EA040009C1	EL03858	0.25	10	8	0.05	1	2.29	40	1	84	0.01	0.6	0.1	0.2
EA040010C1	EL03858	0.25	40	10	0.1	2	5.86	20	1	48	0.01	0.6	0.1	0.1
EA040011C1	EL03858	0.25	240	36	0.5	15	2.48	10	1	14	0.04	1	0.1	0.6
EA040011C2	EL03858	0.25	10	20	0.6	22	1.61	10	1	27	0.06	0.6	0.1	0.4
EA040012C1	EL03858	1	10	128	0.05	1	0.14	3220	1	8960	0.01	4.4	0.1	1.6
EA040013C1	EL03858	0.25	10	14	0.05	2	1.63	120	1	249	0.02	1.8	0.1	0.6
EA040014C1	EL03858	0.25	10	14	0.05	2	3.92	20	1	77	0.01	6.4	0.1	2.2
EA040015C1	EL03858	0.25	20	12	0.05	2	2.55	80	1	216	0.02	2	0.1	0.8
EA040016C1	EL03858	0.25	10	16	0.05	1	1.26	60	1	177	0.01	1.2	0.1	0.4
EA040017C1	EL03858	0.25	10	10	0.05	3	1.39	10	1	37	0.02	1.8	0.1	0.6
EA040018C1	EL03858	0.25	40	12	0.1	3	2.16	10	1	41	0.01	2.6	0.1	0.8
EA040019C1	EL03858	0.25	20	24	0.1	4	4.22	140	1	278	0.01	2.8	0.1	1
EA040020C1	EL03858	4	100	40	2.4	4	8.65	20	2	27	0.12	15.4	0.1	21
EA040020C2	EL03858	7	100	32	4.2	4	10.4	20	4	28	0.72	41.4	0.1	52.8
EA040020C3	EL03858	0.25	160	64	0.6	14	2.62	10	1	9.6	0.04	1.4	0.1	1.2
EA040021C1	EL03858	0.25	40	10	0.2	1	2.65	10	1	25.5	0.02	0.6	0.1	0.4
EA040022C1	EL03858	0.25	40	30	0.2	3	3.21	40	1	53	0.01	0.6	0.1	0.4
EA040022C2	EL03858	2.5	160	22	12.9	4	40.6	40	1	4.35	0.04	3.8	0.1	1.6
EA040024C1	EL03858	0.5	10	16	0.2	1	2.58	140	1	362	0.01	1.2	0.1	0.4
EA040025C1	EL03858	0.25	10	10	0.1	1	2.94	40	1	78	0.04	1.4	0.1	0.4
EA040026C1	EL03858	0.25	10	12	0.05	3	2.03	40	1	101	0.02	1.8	0.1	0.6
EA040027C1	EL03858	0.25	20	10	0.1	1	4.95	10	1	20	0.01	0.8	0.1	0.4
EA040028C1	EL03858	0.5	10	12	0.1	1	2.52	20	1	69	0.01	2	0.1	0.6
EA040029C1	EL03858	0.25	10	10	0.05	1	1.48	10	1	39	0.04	1.4	0.1	0.4
EA040030C1	EL03858	0.25	10	36	0.1	1	2.44	160	1	107	0.02	1.2	0.1	0.4
EA040031C1	EL03858	0.25	20	10	0.05	1	1.55	20	1	46	0.02	2	0.1	0.6
EA040032C1	EL03858	0.25	10	6	0.05	1	0.76	40	1	91.5	0.01	1.2	0.1	0.4
EA040033C1	EL03858	0.5	20	6	0.05	2	1.27	10	1	35	0.01	1.2	0.1	0.4
EA040034C1	EL03858	0.5	10	10	0.1	3	3.55	60	1	218	0.01	1.8	0.1	0.6
EA040035C1	EL03857	0.25	10	14	0.05	5	1.82	60	1	42.5	0.01	2.4	0.1	0.8
EA040036C1	EL03857	0.25	20	10	0.1	3	5.17	10	1	9.45	0.01	0.8	0.1	0.4
EA040037C1	EL03857	1	10	12	0.05	2	1.82	120	1	285	0.01	2.4	0.1	0.8
EA040038C1	EL03857	0.25	10	16	0.1	3	2.6	40	1	96.5	0.01	1.8	0.1	0.6
EA040039C1	EL03857	0.25	40	12	0.05	1	1.43	60	1	160	0.01	2	0.1	0.6
EA040040C1	EL03857	0.25	10	12	0.05	2	2.12	20	1	52.5	0.01	1.8	0.1	0.6
EA040041C1	EL03857	0.25	10	24	0.05	1	1.43	140	1	78.5	0.01	1.8	0.1	0.6
EA040042C1	EL03856	6	200	62	4.1	17	26.5	80	1	35	0.08	7.8	0.1	3

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element	As	B	Ba	Be	Li	Rb	S	Se	Sr	Bi	Pb	Pb-204	Pb-206	
Analytical Method	G400M	G140I	G400I	G400M	G400I	G400M	G400I	G400M	G400M	G400M	G400M	G400M	G400M	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	0.5	20	2	0.1	1	0.01	20	2	0.05	0.02	0.2	0.2	0.2	
Digestion	MA4	F140	MA4	MA4	MA4	MA4	MA4	G400	MA4	MA4	MA4	MA4	MA4	
Technique	ICP-MS	ICP-OES	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	
Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	
Sample Number	Lab Reference	As_ppm	B_ppm	Ba_ppm	Be_ppm	Li_ppm	Rb_ppm	S_ppm	Se_ppm	Sr_ppm	Bi_ppm	PbTot_ppm	Pb204_ppm	Pb206_ppm
EA040042C2	EL03857	0.25	80	16	0.2	4	3.47	20	1	9.85	0.01	0.8	0.1	0.6
EA040043C1	EL03857	0.25	10	16	0.1	2	2.81	10	1	20.5	0.01	0.6	0.1	0.4
EA040044C1	EL03857	0.25	10	14	0.05	1	3.76	180	1	363	0.01	2.2	0.1	0.8
EA040045C1	EL03857	1	10	10	0.05	1	1.49	120	1	253	0.01	5.6	0.1	1.8
EA040046C1	EL03857	1	10	12	0.2	1	10.1	40	1	32	0.12	2	0.1	0.6
EA040047C1	EL03857	0.5	10	10	0.05	1	1.49	40	1	116	0.01	1.6	0.1	0.6
EA040048C1	EL03857	0.25	10	16	0.1	1	2.81	40	1	60	0.02	1.6	0.1	0.6
EA040049C1	EL03857	0.25	40	24	0.3	4	3.86	10	1	25.5	0.04	0.8	0.1	0.4
EA040050C1	EL03857	0.25	10	14	0.05	2	2.92	40	1	62.5	0.01	1.8	0.1	0.8
EA040051C1	EL03857	0.25	20	12	0.1	3	2.91	10	1	54.5	0.01	3	0.1	1
EA040052C1	EL03857	0.25	20	20	0.05	2	3.07	120	1	327	0.01	1.4	0.1	0.4
EA040053C1	EL03857	0.25	20	14	0.05	1	2.27	120	1	333	0.02	2.4	0.1	0.8
EA040054C1	EL03857	1	40	22	0.1	2	4.76	60	1	113	0.04	3.4	0.1	1.2
EA040055C1	EL03857	0.25	10	8	0.05	1	1.16	20	1	56.5	0.01	1.8	0.1	0.6
EA040056C1	EL03857	0.25	10	10	0.05	1	2.09	40	1	90.5	0.01	1	0.1	0.4
EA040057C1	EL03857	1	20	14	0.05	1	4.09	100	1	244	0.01	1	0.1	0.4
EA040058C1	EL03857	0.25	10	24	0.2	4	1.91	60	1	65.5	0.04	2	0.1	0.8
EA040059C1	EL03857	0.25	40	12	0.1	4	3.24	40	1	55	0.01	2.2	0.1	0.8
EA040060C1	EL03857	1.5	80	18	0.2	2	8.38	80	1	77	0.02	2.6	0.1	0.8
EA040061C1	EL03857	0.25	10	14	0.1	1	2.59	20	1	51.5	0.04	0.8	0.1	0.4
EA040062C1	EL03857	0.25	40	10	0.1	1	2.9	20	1	79	0.02	1.4	0.1	0.6
EA040063C1	EL03857	0.25	10	12	0.05	1	0.93	40	1	47.5	0.02	1.8	0.1	0.6
EA040064C1	EL03857	0.25	10	16	0.05	1	2.45	10	1	39	0.06	0.6	0.1	0.2
EA040065C1	EL03857	0.25	20	16	0.05	1	3.91	80	1	200	0.04	2.2	0.1	0.8
EA040066C1	EL03857	0.5	20	36	0.05	1	3.5	60	1	100	0.04	1.2	0.1	0.4
EA040067C1	EL03857	0.25	10	10	0.05	1	0.83	100	1	242	0.04	1	0.1	0.4
EA040068C1	EL03857	0.25	20	12	0.2	4	7.36	10	1	11	0.01	1	0.1	0.4
EA040069C1	EL03857	0.25	40	36	0.05	1	2.21	200	1	115	0.01	3.4	0.1	1.2
EA040070C1	EL03857	0.25	20	14	0.1	1	2.02	10	1	8.65	0.01	0.6	0.1	0.2
EA040070C2	EL03859	7	120	42	1.6	30	10.2	120	1	21.5	0.02	11.6	0.1	5.6
EA040071C1	EL03857	0.25	10	12	0.05	1	2.17	40	1	72.5	0.04	1.2	0.1	0.4
EA040072C1	EL03857	0.25	20	12	0.1	1	3.57	40	1	94.5	0.01	1.4	0.1	0.4
EA040073C1	EL03857	0.25	20	24	0.05	3	2.09	200	1	603	0.01	3.6	0.1	1
EA040074C1	EL03857	0.25	40	10	0.05	1	2.26	20	1	70	0.01	1.4	0.1	0.4
EA040075C1	EL03857	0.25	10	20	0.05	1	3.4	260	1	727	0.02	2.4	0.1	0.8
EA040076C1	EL03857	0.25	20	10	0.05	1	4.03	10	1	23	0.01	1.2	0.1	0.4
EA040077C1	EL03857	0.25	40	12	0.1	1	6.92	40	1	61	0.01	0.8	0.1	0.2
EA040077C2	EL03857	0.25	10	12	0.05	1	0.95	120	1	99.5	0.18	1	0.1	0.4
EA040078C1	EL03857	0.25	10	10	0.05	1	1.5	20	1	30.5	0.06	0.4	0.1	0.1
EA050200	EL05039	0.5	10	8	0.05	0.5	3.25	40	1	77.5	0.12	0.8	0.1	0.2
EA050201	EL05039	0.25	10	10	0.05	0.5	1.73	40	1	48	0.04	1.2	0.1	0.4
EA050202	EL05039	0.5	10	10	0.05	0.5	1.59	60	1	126	0.01	2.4	0.1	0.6



**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element		Pb-207	Pb-208	Sn	Ag	Au	Pd	Pt	Co	Cr	Cu	Hf	Ni	Nb
Analytical Method		G400M	G400M	G400M	G400M	FAPMM	FAPMM	FAPMM	G400M	G400M	G400I	G400I	G400M	G400M
Unit		ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit		0.2	0.2	0.2	0.05	1	0.5	0.5	0.05	5	1	0.01	0.2	0.02
Digestion		MA4	MA4	MA5	MA4	FA	FA	FA	MA4	MA5	MA4	MA5	MA4	MA4
Technique		ICP-MS	ICP-MS	ICP-MS	ICP-MS	AAS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-MS	ICP-MS
Precision		PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%
Sample Number	Lab Reference	Pb207_ppm	Pb208_ppm	Sn_ppm_Lab	Ag_ppm	Au_ppb	Pd_ppb	Pt_ppb	Co_ppm	Cr_ppm	Cu_ppm	Hf_ppm	Ni_ppm	Nb_ppm
EA030101B1	EL02793	0.26	0.69	0.1	0.025	0.5	0.25	0.25	0.1		6		0.4	0.4
EA030102B1	EL02793	0.18	0.48	0.1	0.025	0.5	1	0.25	0.25		1		0.6	0.45
EA030103B1	EL02793	0.28	0.77	0.2	0.025	0.5	0.25	0.25	0.05		0.5		0.2	0.55
EA030104B1	EL02793	0.24	0.67	0.1	0.025	0.5	0.25	0.25	0.1		1		0.4	0.15
EA030105B1	EL02793	0.18	0.58	0.1	0.05	0.5	0.25	0.25	0.15		0.5		0.2	0.35
EA030106B1	EL02793	0.26	0.81	0.1	0.025	0.5	0.25	0.25	0.15		0.5		0.4	0.025
EA030107B1	EL02793	0.18	0.52	0.1	0.025	0.5	0.25	0.25	0.45		0.5		0.2	0.05
EA030108B1	EL02793	0.2	0.57	0.1	0.025	1	0.25	0.25	0.15		1		0.4	0.3
EA030109B1	EL02793	0.16	0.49	0.1	0.025	0.5	0.25	0.25	0.4		0.5		0.2	0.25
EA030110B1	EL02793	0.16	0.54	0.1	0.025	0.5	0.25	0.25	0.1		0.5		0.2	0.3
EA030111B1	EL02793	0.11	0.37	0.1	0.025	0.5	0.25	0.25	0.15		0.5		0.2	0.25
EA030112B1	EL02793	0.16	0.46	0.1	0.025	0.5	0.25	0.25	0.1		0.5		0.4	0.4
EA030113B1	EL02793	0.34	0.93	0.1	0.025	0.5	0.25	0.25	0.15		1		0.6	0.15
EA030114B1	EL02793	0.37	0.96	0.1	0.025	0.5	0.25	0.25	0.1		0.5		0.2	0.55
EA030115B1	EL02793	0.57	1.38	0.1	0.025	0.5	0.25	0.25	0.1		1		0.4	0.25
EA030116B1	EL02793	0.17	0.49	0.1	0.05	0.5	0.25	0.25	0.4		0.5		0.2	0.55
EA030117B1	EL02793	0.14	0.41	0.1	0.025	0.5	0.25	0.25	1.15		0.5		0.1	0.25
EA030118B1	EL02793	0.15	0.49	0.2	0.025	0.5	0.25	0.25	0.2		0.5		0.2	0.4
EA030119B1	EL02793	0.26	0.74	0.1	0.025	0.5	0.25	0.25	0.25		0.5		0.2	0.1
EA030120B1	EL02793	0.22	0.6	0.4	0.025	0.5	1.5	0.25	0.45		0.5		0.8	2
EA030121B1	EL02793	0.22	0.71	0.1	0.025	0.5	0.25	0.25	0.95		0.5		0.4	0.3
EA030122B1	EL02793	0.23	0.69	0.1	0.025	0.5	0.25	0.25	0.15		0.5		0.4	0.35
EA030123B1	EL02793	0.23	0.67	0.1	0.025	0.5	0.25	0.25	0.1		0.5		0.2	0.25
EA030124B1	EL02793	0.2	0.53	0.1	0.025	0.5	0.25	0.25	1.1		1		0.4	0.25
EA030125B1	EL02793	0.15	0.46	0.1	0.025	0.5	0.25	0.25	0.15		0.5		0.1	0.15
EA030126B1	EL02793	0.4	1.02	0.1	0.05	0.5	0.25	0.25	0.15		0.5		0.6	0.05
EA030127B1	EL02793	0.13	0.37	0.1	0.025	0.5	0.25	0.25	0.05		0.5		0.1	0.2
EA030128B1	EL02793	0.17	0.46	0.1	0.025	0.5	0.25	0.25	0.05		0.5		0.1	0.15
EA030129B1	EL02793	0.51	1.22	0.1	0.025	0.5	0.25	0.25	0.1		0.5		0.2	0.05
EA030130B1	EL02793	0.16	0.5	0.1	0.025	0.5	0.25	0.25	0.025		0.5		0.2	0.15
EA030131B1	EL02793	0.39	1.15	0.2	0.025	0.5	0.25	0.25	0.75		0.5		0.8	0.7
EA030132B1	EL02793	0.15	0.66	0.2	0.025	1	0.25	0.25	0.35		1		0.2	0.4
EA030133B1	EL02793	0.22	0.69	0.2	0.025	0.5	0.25	0.25	0.1		0.5		0.2	0.3
EA030134B1	EL02793	0.13	0.5	0.2	0.025	0.5	0.25	0.25	0.05		0.5		0.2	0.45
EA030135B1	EL02793	0.14	0.43	0.1	0.025	0.5	0.25	0.25	0.85		0.5		0.2	0.45
EA030136B1	EL02793	0.22	0.7	0.2	0.025	0.5	0.25	0.25	0.25		0.5		0.2	0.45
EA030137B1	EL02793	0.39	0.95	0.1	0.025	0.5	0.25	0.25	0.1		0.5		0.4	0.15
EA030138B1	EL02793	0.51	1.24	0.1	0.025	0.5	0.25	0.25	0.1		0.5		0.1	0.1
EA030139B1	EL02793	0.63	1.54	0.1	0.025	0.5	0.25	0.25	0.1		1		0.4	0.1
EA030140B1	EL02793	0.18	0.49	0.2	0.025	3	1	0.25	1.55		2		6.8	1.05
EA030141B1	EL02793	0.18	0.5	0.1	0.025	0.5	0.25	0.25	0.25		1		0.4	0.1
EA030142B1	EL02793	0.21	0.71	0.1	0.025	0.5	0.25	0.25	0.25		0.5		0.1	0.05
EA030143B1	EL02793	0.27	0.77	0.2	0.025	0.5	0.25	0.25	0.05		0.5		0.4	0.7
EA030144B1	EL02793	0.17	0.5	0.1	0.025	0.5	0.25	0.25	0.15		0.5		0.4	0.65
EA030145B1	EL02793	0.19	0.5	0.1	0.025	0.5	0.25	0.25	0.25		0.5		0.4	0.1
EA030146B1	EL02793	0.34	0.9	0.2	0.025	0.5	0.25	0.25	1.2		1		0.2	0.5
EA030147B1	EL02793	0.59	1.44	0.1	0.025	0.5	0.25	0.25	0.45		0.5		0.1	0.1
EA030148B1	EL02793	0.3	0.82	0.1	0.025	0.5	0.25	0.25	0.1		0.5		0.2	0.1
EA030149B1	EL02793	0.93	2.23	0.1	0.025	0.5	0.25	0.25	0.05		0.5		0.1	1.1
EA030150B1	EL02793	0.15	0.42	0.1	0.025	0.5	0.25	0.25	0.3		0.5		0.2	0.35
EA030151B1	EL02793	0.97	2.3	0.1	0.025	0.5	0.25	0.25	0.15		0.5		0.2	0.4
EA030152B1	EL02793	0.23	0.66	0.4	0.025	27	9	0.25	1.4		0.5		5	1.25
EA030153B1	EL02793	0.22	0.6	0.1	0.025	0.5	0.25	0.25	0.25		0.5		0.4	0.2
EA030154B1	EL02793	0.21	0.74	0.2	0.025	0.5	0.25	0.25	0.2		0.5		0.4	0.35
EA030155B1	EL02793	0.41	1.06	0.1	0.025	0.5	0.25	0.25	0.15		0.5		0.4	0.4

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element		Pb-207	Pb-208	Sn	Ag	Au	Pd	Pt	Co	Cr	Cu	Hf	Ni	Nb
Analytical Method		G400M	G400M	G400M	G400M	FAPMM	FAPMM	FAPMM	G400M	G400M	G400I	G400I	G400M	G400M
Unit		ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit		0.2	0.2	0.2	0.05	1	0.5	0.5	0.05	5	1	0.01	0.2	0.02
Digestion		MA4	MA4	MA5	MA4	FA	FA	FA	MA4	MA5	MA4	MA5	MA4	MA4
Technique		ICP-MS	ICP-MS	ICP-MS	ICP-MS	AAS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-MS	ICP-MS
Precision		PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%
Sample Number	Lab Reference	Pb207_ppm	Pb208_ppm	Sn_ppm_Lab	Ag_ppm	Au_ppb	Pd_ppb	Pt_ppb	Co_ppm	Cr_ppm	Cu_ppm	Hf_ppm	Ni_ppm	Nb_ppm
EA030156B1	EL02793	0.12	0.43	0.1	0.025	1	0.25	0.25	0.025		0.5		0.1	0.15
EA030157B1	EL02793	0.5	1.22	0.1	0.025	0.5	0.25	0.25	0.1		1		0.6	0.1
EA030158B1	EL02793	0.18	0.51	0.1	0.025	0.5	0.25	0.25	0.15		0.5		0.4	0.2
EA030159B1	EL02793	0.24	0.66	0.1	0.025	0.5	0.25	0.25	0.025		0.5		0.2	0.15
EA030160B1	EL02793	0.26	0.7	0.1	0.025	0.5	0.25	0.25	0.1		0.5		0.2	0.25
EA030161B1	EL02793	0.46	1.14	0.1	0.025	0.5	0.25	0.25	0.15		0.5		0.4	0.2
EA030162B1	EL02793	0.38	1	0.1	0.025	0.5	0.25	0.25	0.05		0.5		0.4	0.4
EA030163B1	EL02793	0.98	2.29	0.1	0.025	0.5	0.25	0.25	0.25		0.5		0.2	0.1
EA030164B1	EL02793	0.29	0.76	0.1	0.025	0.5	0.25	0.25	0.1		0.5		0.1	0.1
EA030165B1	EL02793	0.17	0.5	0.2	0.025	2	5.5	1	0.55		0.5		0.6	1.45
EA030166B1	EL02793	0.29	0.74	0.4	0.025	0.5	0.25	0.25	0.05		0.5		0.2	0.15
EA030167B1	EL02793	0.14	0.46	0.1	0.025	0.5	0.25	0.25	0.15		0.5		0.6	0.15
EA030168B1	EL02793	0.11	0.36	0.1	0.025	0.5	0.25	0.25	0.05		0.5		0.1	0.3
EA030169B1	EL02793	0.32	0.97	0.1	0.025	0.5	0.25	0.25	0.05		0.5		0.1	0.15
EA030170B1	EL02793	0.34	0.93	0.1	0.025	3	0.25	0.25	0.1		1		0.4	0.1
EA030171B1	EL02793	0.18	0.54	0.1	0.025	0.5	0.25	0.25	0.1		1		0.6	0.15
EA030172B1	EL02793	0.22	0.59	0.1	0.025	0.5	0.25	0.25	0.05		1		0.1	0.1
EA030173B1	EL02793	1.14	2.72	0.1	0.025	0.5	0.25	0.25	0.1		2		0.4	0.1
EA030174B1	EL02793	0.48	1.18	0.1	0.025	0.5	0.25	0.25	0.2		1		0.2	0.3
EA030175B1	EL02793	0.41	0.99	0.1	0.025	0.5	0.25	0.25	0.05		0.5		0.1	0.05
EA030176B1	EL02793	0.55	1.32	0.1	0.025	0.5	0.25	0.25	0.05		0.5		4.6	0.1
EA030177B1	EL02793	0.67	1.6	0.1	0.025	0.5	0.25	0.25	0.1		0.5		0.2	0.05
EA030178B1	EL02793	0.13	0.38	0.1	0.025	0.5	0.25	0.25	0.5		0.5		0.8	0.4
EA030179B1	EL02793	0.21	0.57	0.1	0.025	0.5	0.25	0.25	0.025		0.5		0.1	0.05
EA030180B1	EL02793	0.18	0.56	0.1	0.025	0.5	0.25	0.25	0.025		0.5		0.2	0.15
EA030181B1	EL02793	0.18	0.61	0.1	0.025	0.5	0.25	0.25	0.05		0.5		0.2	0.3
EA030182B1	EL02793	0.14	0.51	0.1	0.025	0.5	0.25	0.25	0.05		0.5		0.2	0.1
EA030183B1	EL02794	0.37	0.96	0.1	0.025	1	0.25	0.25	3		4		0.4	0.2
EA030184B1	EL02794	0.31	0.86	0.1	0.025	0.5	0.25	0.25	0.15		3		0.4	0.3
EA030185B1	EL02794	0.93	2.28	0.1	0.025	0.5	0.25	0.25	0.35		1		0.4	0.2
EA030186B1	EL02794	0.26	0.69	0.1	0.025	0.5	0.25	0.25	0.15		1		0.2	0.1
EA030187B1	EL02794	0.27	0.69	0.1	0.025	0.5	0.25	0.25	0.025		1		0.1	0.2
EA030188B1	EL02794	0.11	0.3	0.1	0.025	0.5	0.25	0.25	0.4		1		0.1	0.2
EA030189B1	EL02794	0.55	1.35	0.8	0.025	0.5	0.25	0.25	0.3		0.5		0.2	0.2
EA030190B1	EL02794	0.13	0.33	0.1	0.025	0.5	0.25	0.25	0.15		0.5		0.2	0.25
EA030191B1	EL02794	0.37	0.99	0.2	0.05	0.5	0.25	0.25	0.5		0.5		0.6	1.35
EA030192B1	EL02794	0.29	0.81	0.1	0.025	0.5	0.25	0.25	0.55		0.5		0.4	0.3
EA030193B1	EL02794	0.95	2.3	0.1	0.025	0.5	0.25	0.25	0.15		1		0.2	0.2
EA030195B1	EL02794	0.41	1.09	0.4	0.025	0.5	0.25	0.25	0.15		0.5		0.2	1.65
EA030196B1	EL02794	0.26	0.8	0.1	0.025	0.5	0.25	0.25	0.15		1		0.2	0.25
EA030197B1	EL02794	0.52	1.27	0.1	0.025	0.5	0.25	0.25	0.2		0.5		0.1	0.15
EA030198B1	EL02794	0.45	1.13	0.1	0.025	0.5	0.25	0.25	0.05		0.5		0.2	0.05
EA030199B1	EL02794	0.41	1.03	0.1	0.025	0.5	0.25	0.25	0.15		0.5		0.1	0.4
EA030200B1	EL02794	0.14	0.41	0.1	0.025	0.5	0.25	0.25	0.4		1		1.6	0.75
EA030201B1	EL02794	0.22	0.62	0.1	0.025	0.5	0.25	0.25	0.1		1		0.2	0.25
EA030202B1	EL02794	0.86	2.08	0.1	0.025	0.5	0.25	0.25	0.15		0.5		0.4	0.85
EA030203B1	EL02794	0.35	0.91	0.1	0.025	0.5	0.25	0.25	0.25		0.5		0.2	0.55
EA030204B1	EL02794	0.22	0.59	0.2	0.025	0.5	0.25	0.25	0.25		1		0.8	0.25
EA030205B1	EL02794	0.43	1.04	0.2	0.025	0.5	0.25	0.25	0.15		2		0.4	0.25
EA030206B1	EL02794	0.37	1.04	0.1	0.025	0.5	0.25	0.25	0.1		0.5		0.2	0.2
EA030207C1	EL02794	1.32	2.42	2.2	0.05	74	8.5	1.5	8.5		0.5		66.4	12.5
EA030207C2	EL02794	0.1	0.31	0.1	0.05	2	0.25	0.25	0.15		1		1	0.55
EA030208C1	EL02794	0.18	0.5	0.2	0.025	6	15.5	2.5	0.9		1		4.4	1.45
EA030209C1	EL02794	0.3	0.77	0.4	0.025	0.5	1.5	0.25	0.5		0.5		2	1.1
EA030210C1	EL02794	1.38	3.3	2.2	0.025	0.5	1.5	3.5	10.5		0.5		13.4	23.5

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element		Pb-207	Pb-208	Sn	Ag	Au	Pd	Pt	Co	Cr	Cu	Hf	Ni	Nb
Analytical Method		G400M	G400M	G400M	G400M	FAPMM	FAPMM	FAPMM	G400M	G400M	G400I	G400I	G400M	G400M
Unit		ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit		0.2	0.2	0.2	0.05	1	0.5	0.5	0.05	5	1	0.01	0.2	0.02
Digestion		MA4	MA4	MA5	MA4	FA	FA	FA	MA4	MA5	MA4	MA5	MA4	MA4
Technique		ICP-MS	ICP-MS	ICP-MS	ICP-MS	AAS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-MS	ICP-MS
Precision		PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%
Sample Number	Lab Reference	Pb207_ppm	Pb208_ppm	Sn_ppm_Lab	Ag_ppm	Au_ppb	Pd_ppb	Pt_ppb	Co_ppm	Cr_ppm	Cu_ppm	Hf_ppm	Ni_ppm	Nb_ppm
EA030211C1	EL02794	1.13	2.77	1.8	0.05	4	7.5	2	6.55		130		18.4	9.5
EA030212C1	EL02794	0.77	1.85	1	0.05	92	15.5	2	8.65		1		28.6	5.1
EA030212C2	EL02794	0.31	0.85	0.4	0.05	2	4.5	0.25	0.95		0.5		2.4	3.45
EA030213C1	EL02794	1.01	2.56	1.2	0.025	8	1	0.25	3.9		1		15.6	8.05
EA030213C2	EL02794	0.41	1.14	0.1	0.025	0.5	0.25	0.25	0.4		1		1.2	0.45
EA030214C1	EL02794	1.31	3	1.6	0.05	15	8.5	1.5	8.2		0.5		47.2	8.55
EA030217C1	EL02794	0.23	0.59	0.6	0.1	476	27	4	2.65		1		14.8	1.15
EA030219C1	EL02794	0.14	0.45	0.1	0.025	2	0.5	0.25	3.6		1		0.4	0.95
EA030220C1	EL02794	1.67	3.5	0.1	0.025	4	0.5	0.25	4.8		1		2.2	0.65
EA030221C1	EL02794	0.28	0.71	0.4	0.025	38	12	0.25	3		0.5		10.8	1.45
EA040001C1	EL03858	0.1	0.4	0.1	0.025	0.5	0.5	0.5	0.2		2		1.2	0.35
EA040002C1	EL03858	0.4	1.2	0.1	0.025	0.5	0.5	0.5	0.2		1		0.8	0.2
EA040003C1	EL03858	0.6	1.4	0.1	0.025	2	0.5	0.5	0.65		1		0.8	0.15
EA040004C1	EL03858	0.1	0.6	0.1	0.4	1	0.5	0.5	0.05		1		0.6	0.1
EA040005C1	EL03858	0.4	1.2	0.2	0.1	0.5	0.5	0.5	0.15		1		1	0.65
EA040006C1	EL03858	0.1	0.6	0.1	0.025	0.5	0.5	0.5	0.15		1		0.8	0.35
EA040007C1	EL03858	0.4	1	0.1	0.15	1	0.5	0.5	0.15		1		0.8	0.25
EA040008C1	EL03858	0.1	0.6	0.1	0.025	0.5	1	0.5	0.15		1		0.6	0.4
EA040009C1	EL03858	0.1	0.4	0.1	0.025	0.5	0.5	0.5	0.35		0.5		0.4	0.15
EA040010C1	EL03858	0.1	0.4	0.1	0.025	14	2	0.5	1.85		1		0.6	0.4
EA040011C1	EL03858	0.2	0.6	0.4	0.025	21	6	0.5	0.9		8		5	0.7
EA040011C2	EL03858	0.1	0.4	0.2	0.025	6	8	0.5	2.15		4		12.6	1.2
EA040012C1	EL03858	1.4	3.4	0.6	0.025	0.5	0.5	0.5	0.3		0.5		0.4	0.35
EA040013C1	EL03858	0.6	1.6	0.1	0.025	3	1	0.5	0.1		1		2.6	0.25
EA040014C1	EL03858	2.4	5.4	0.1	0.025	1	0.5	0.5	0.15		1		3.4	0.5
EA040015C1	EL03858	0.6	1.8	0.1	0.025	0.5	1	0.5	0.05		1		2.4	0.3
EA040016C1	EL03858	0.4	1	0.1	0.025	0.5	0.5	0.5	0.05		1		2.2	0.2
EA040017C1	EL03858	0.6	1.6	0.1	0.05	0.5	0.5	0.5	0.15		1		1	0.55
EA040018C1	EL03858	0.8	2.2	0.2	0.025	0.5	0.5	0.5	0.1		1		6.4	0.6
EA040019C1	EL03858	1	2.4	0.4	0.1	1	0.5	0.5	0.15		0.5		1.2	1.75
EA040020C1	EL03858	2	1.2	0.4	0.1	693	447	89	1		4		9.8	1.55
EA040020C2	EL03858	4.8	1.6	0.4	0.15	896	456	142	1		5		5.6	1.4
EA040020C3	EL03858	0.2	0.6	0.2	0.05	3	1	0.5	0.7		0.5		6.4	1.2
EA040021C1	EL03858	0.1	0.4	0.1	0.025	32	13	4	0.1		1		3	0.25
EA040022C1	EL03858	0.1	0.4	0.1	0.025	5	2	0.5	0.1		0.5		1	0.2
EA040022C2	EL03858	1	2.8	1	0.1	5	2	0.5	11		0.5		23.2	8.45
EA040024C1	EL03858	0.4	1	0.1	0.025	2	1	0.5	0.1		1		2.4	0.15
EA040025C1	EL03858	0.4	1.2	0.1	0.05	2	1	0.5	0.05		0.5		1.4	0.2
EA040026C1	EL03858	0.6	1.6	0.1	0.025	3	1	0.5	0.05		2		5.4	0.5
EA040027C1	EL03858	0.2	0.6	0.1	0.15	1	1	0.5	0.15		1		1.2	0.45
EA040028C1	EL03858	0.6	1.6	0.1	0.05	0.5	0.5	0.5	0.15		1		1	0.55
EA040029C1	EL03858	0.4	1.2	0.1	0.025	45	24	3	0.1		0.5		1.2	0.35
EA040030C1	EL03858	0.4	1	0.1	0.025	1	0.5	0.5	0.1		0.5		1.6	0.25
EA040031C1	EL03858	0.6	1.6	0.1	0.025	0.5	0.5	0.5	0.05		1		1.6	0.45
EA040032C1	EL03858	0.4	1	0.1	0.025	0.5	0.5	0.5	0.025		0.5		2	0.15
EA040033C1	EL03858	0.4	1	0.1	0.025	2	0.5	0.5	0.65		0.5		0.8	0.25
EA040034C1	EL03858	0.6	1.6	0.1	0.025	0.5	0.5	0.5	0.3		1		1.8	0.4
EA040035C1	EL03857	0.8	2	0.2	0.025	0.5	0.5	0.5	0.15		4		2	0.65
EA040036C1	EL03857	0.2	0.6	0.1	0.025	2	0.5	0.5	0.15		1		1.8	0.25
EA040037C1	EL03857	0.8	2	0.1	0.025	0.5	0.5	0.5	0.2		1		1.6	0.05
EA040038C1	EL03857	0.6	1.6	0.1	0.025	0.5	0.5	0.5	0.2		1		3.2	0.2
EA040039C1	EL03857	0.6	1.4	0.2	0.025	0.5	0.5	0.5	0.25		1		2	0.2
EA040040C1	EL03857	0.6	1.6	0.1	0.025	0.5	0.5	0.5	0.15		4		3.8	0.15
EA040041C1	EL03857	0.6	1.4	0.1	0.025	0.5	0.5	0.5	0.15		1		2.2	0.05
EA040042C1	EL03856	1.4	3.2	1.2	0.025	13	4	0.5	13.5		2		64	8.05

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element	Pb-207	Pb-208	Sn	Ag	Au	Pd	Pt	Co	Cr	Cu	Hf	Ni	Nb	
Analytical Method	G400M	G400M	G400M	G400M	FAPMM	FAPMM	FAPMM	G400M	G400M	G400I	G400I	G400M	G400M	
Unit	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	0.2	0.2	0.2	0.05	1	0.5	0.5	0.05	5	1	0.01	0.2	0.02	
Digestion	MA4	MA4	MA5	MA4	FA	FA	FA	MA4	MA5	MA4	MA5	MA4	MA4	
Technique	ICP-MS	ICP-MS	ICP-MS	ICP-MS	AAS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-MS	ICP-MS	
Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	
Sample Number	Lab Reference	Pb207_ppm	Pb208_ppm	Sn_ppm_Lab	Ag_ppm	Au_ppb	Pd_ppb	Pt_ppb	Co_ppm	Cr_ppm	Cu_ppm	Hf_ppm	Ni_ppm	Nb_ppm
EA040042C2	EL03857	0.1	0.4	0.1	0.025	2	0.5	0.5	0.3		1		2.4	0.3
EA040043C1	EL03857	0.1	0.4	0.1	0.025	0.5	0.5	0.5	0.15		1		1.4	0.35
EA040044C1	EL03857	0.8	1.8	0.1	0.025	0.5	0.5	0.5	0.1		1		3	0.05
EA040045C1	EL03857	2	4.6	0.1	0.05	0.5	0.5	0.5	0.15		2		4.4	0.1
EA040046C1	EL03857	0.6	1.6	0.1	0.025	0.5	0.5	0.5	0.15		2		6.4	0.25
EA040047C1	EL03857	0.6	1.4	0.1	0.025	0.5	0.5	0.5	0.4		1		1.6	0.2
EA040048C1	EL03857	0.6	1.2	0.1	0.025	0.5	0.5	0.5	0.15		1		4.6	0.2
EA040049C1	EL03857	0.1	0.6	0.2	0.025	9	1	0.5	0.2		1		3.8	0.55
EA040050C1	EL03857	0.6	1.6	0.1	0.025	0.5	0.5	0.5	0.2		1		2.2	0.25
EA040051C1	EL03857	1	2.4	0.2	0.025	4	0.5	0.5	0.15		1		1.6	0.6
EA040052C1	EL03857	0.4	1.2	0.1	0.025	0.5	0.5	0.5	0.05		1		3.6	0.05
EA040053C1	EL03857	0.8	2	0.1	0.025	0.5	0.5	0.5	0.05		1		1.8	0.1
EA040054C1	EL03857	1.2	2.8	0.1	0.025	0.5	0.5	0.5	0.2		1		1.6	0.1
EA040055C1	EL03857	0.6	1.6	0.1	0.025	0.5	0.5	0.5	0.3	0.5			2.2	0.3
EA040056C1	EL03857	0.2	0.8	0.1	0.025	4	0.5	0.5	0.2		1		1	0.25
EA040057C1	EL03857	0.2	0.8	0.1	0.025	0.5	0.5	0.5	0.1		1		4.2	0.1
EA040058C1	EL03857	0.6	1.6	0.1	0.025	6	0.5	0.5	0.15		1		3	0.1
EA040059C1	EL03857	0.8	1.8	0.2	0.025	2	0.5	0.5	0.15		1		2	1
EA040060C1	EL03857	0.8	2	0.2	0.025	0.5	0.5	0.5	0.6		1		9	0.5
EA040061C1	EL03857	0.2	0.6	0.1	0.025	2	2	0.5	0.55	0.5			1.2	0.3
EA040062C1	EL03857	0.4	1.2	0.1	0.025	2	0.5	0.5	0.1		1		1.4	0.2
EA040063C1	EL03857	0.6	1.4	0.1	0.025	1	0.5	0.5	0.1		1		2	0.2
EA040064C1	EL03857	0.1	0.4	0.1	0.025	2	0.5	0.5	0.45	0.5			3.4	0.025
EA040065C1	EL03857	0.8	1.8	0.1	0.025	0.5	1	0.5	0.15	0.5			2.4	0.025
EA040066C1	EL03857	0.4	1	0.1	0.025	1	0.5	0.5	0.05		1		2.8	0.15
EA040067C1	EL03857	0.4	0.8	0.1	0.025	0.5	2	0.5	0.05		1		1.8	0.1
EA040068C1	EL03857	0.2	0.8	0.2	0.025	0.5	0.5	0.5	0.1		1		1.4	0.5
EA040069C1	EL03857	1.2	2.8	0.1	0.025	0.5	0.5	0.5	0.1		1		5.6	0.1
EA040070C1	EL03857	0.1	0.6	0.1	0.025	0.5	0.5	0.5	0.05		1		0.8	0.4
EA040070C2	EL03859	1.8	4	2.2	0.05	5	2	1	4.2		6		27.6	19.5
EA040071C1	EL03857	0.4	1	0.1	0.05	0.5	0.5	0.5	0.05		1		2.2	0.15
EA040072C1	EL03857	0.4	1	0.1	0.025	0.5	0.5	0.5	0.1		1		2.4	0.3
EA040073C1	EL03857	1.2	2.6	0.1	0.025	0.5	0.5	0.5	0.1	0.5			2	0.1
EA040074C1	EL03857	0.4	1	0.1	0.025	2	0.5	0.5	0.05	0.5			1.4	0.3
EA040075C1	EL03857	0.8	1.8	0.1	0.025	0.5	0.5	0.5	0.025		1		1.8	0.025
EA040076C1	EL03857	0.4	1	0.1	0.025	0.5	0.5	0.5	0.05		1		4.2	0.35
EA040077C1	EL03857	0.2	0.8	0.1	0.025	0.5	0.5	0.5	0.05		1		3.8	0.25
EA040077C2	EL03857	0.4	1	0.1	0.025	1	0.5	0.5	0.4		1		1.8	0.15
EA040078C1	EL03857	0.1	0.4	0.1	0.025	0.5	0.5	0.5	0.05		1		3.6	0.1
EA050200	EL05039	0.1	0.4	0.2	0.025	1	0.5	0.5	0.75	10	0.5	1.11	1.4	0.45
EA050201	EL05039	0.2	0.6	0.1	0.05	1	0.5	0.5	0.6	10	2	0.43	0.6	0.35
EA050202	EL05039	0.4	1.2	0.2	0.025	0.5	0.5	0.5	0.3	10	1	2.22	0.6	0.95

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element	Mo	Ta	V	W	Zn	Zr	La	Ce	Pr	Nd	Sm	Eu	Gd	
Analytical Method	G400M	G400M	G400I	G400I	G400I	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	0.05	0.02	2	0.05	2	0.1	0.01	0.01	0.01	0.02	0.01	0.01	0.01	
Digestion	MA4	MA5	MA4	MA5	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	
Technique	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	
Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	
Sample Number	Lab Reference	Mo_ppm	Ta_ppm	V_ppm	W_ppm	Zn_ppm	Zr_ppm	La_ppm	Ce_ppm	Pr_ppm	Nd_ppm	Sm_ppm	Eu_ppm	Gd_ppm
EA030101B1	EL02793	0.15	0.02	4	0.05	4	41.9	10.1	18.9	2.32	9.05	1.77	0.39	1.42
EA030102B1	EL02793	0.1	0.04	4	0.025	2	65.5	10.9	16.6	2.06	7.8	1.4	0.36	0.94
EA030103B1	EL02793	0.05	0.02	2	0.2	1	45.6	11.5	20.3	2.42	8.85	1.37	0.2	0.61
EA030104B1	EL02793	0.05	0.01	1	0.15	6	20.1	7.74	13.2	1.55	5.7	1.08	0.28	1.52
EA030105B1	EL02793	0.025	0.02	1	0.025	1	97.4	10.2	18.7	2.22	8.45	1.63	0.3	1.08
EA030106B1	EL02793	0.1	0.01	2	0.1	4	8.1	11.8	20.9	2.29	7.75	1.19	0.2	0.68
EA030107B1	EL02793	0.1	0.01	4	0.05	2	4.1	9.81	17.3	2.13	7.95	1.38	0.3	1.09
EA030108B1	EL02793	0.15	0.02	2	0.05	8	76.9	8.48	14.6	1.75	6.55	1.67	0.42	2.01
EA030109B1	EL02793	0.1	0.01	1	0.025	2	31.9	8.1	13.9	1.61	5.9	0.96	0.18	0.5
EA030110B1	EL02793	0.025	0.02	1	0.025	2	30.6	7.57	14.1	1.61	5.95	0.99	0.16	0.54
EA030111B1	EL02793	0.025	0.01	1	0.025	1	50.3	7.81	14.5	1.76	6.8	1.59	0.29	1.02
EA030112B1	EL02793	0.025	0.02	1	0.05	1	42.1	9.84	16.7	2.11	7.95	1.35	0.28	1.06
EA030113B1	EL02793	0.15	0.01	1	0.05	4	10	9.28	18.3	2.14	8.95	2.34	0.49	1.67
EA030114B1	EL02793	0.1	0.02	1	0.15	1	36.9	8.08	14.6	1.7	6.25	0.96	0.16	0.51
EA030115B1	EL02793	0.05	0.01	4	0.025	1	123	10.6	19.3	2.32	8.8	1.75	0.4	1.04
EA030116B1	EL02793	0.05	0.02	1	0.05	1	54.1	8.91	16.2	1.95	7.35	1.24	0.23	1.01
EA030117B1	EL02793	0.1	0.01	1	0.025	1	30.4	7.68	14.5	1.76	6.8	1.32	0.2	0.6
EA030118B1	EL02793	0.025	0.02	1	0.025	2	104	7.36	13	1.55	5.95	1.11	0.17	0.57
EA030119B1	EL02793	0.05	0.01	2	0.025	4	8.1	10.5	17.6	2.05	7.55	1.6	0.35	1.62
EA030120B1	EL02793	0.1	0.12	14	0.1	2	160	9.49	14	1.72	6.2	1.15	0.33	0.91
EA030121B1	EL02793	0.025	0.02	1	0.2	2	25.3	9.97	18.1	2.11	7.85	1.43	0.3	0.93
EA030122B1	EL02793	0.05	0.02	1	0.025	2	85.1	6.47	11.4	1.32	4.95	0.88	0.16	0.51
EA030123B1	EL02793	0.025	0.01	2	0.025	2	32.9	10.2	17.7	2.1	7.8	1.36	0.28	0.77
EA030124B1	EL02793	0.025	0.01	1	0.025	1	22.7	6.43	11.4	1.35	5.2	0.9	0.2	0.57
EA030125B1	EL02793	0.025	0.01	2	0.05	2	24.6	9.06	16.6	1.95	7.35	1.45	0.31	1.49
EA030126B1	EL02793	0.025	0.01	2	0.05	2	6.9	14.3	25.9	3.07	11.5	1.81	0.32	0.75
EA030127B1	EL02793	0.025	0.01	1	0.025	1	33.6	7	12.2	1.45	5.4	0.93	0.13	0.49
EA030128B1	EL02793	0.025	0.01	2	0.025	1	22.1	6.72	9.81	1.35	5.1	0.87	0.2	0.59
EA030129B1	EL02793	0.025	0.01	1	0.025	2	5	8.39	14	1.72	6.4	1.07	0.25	0.69
EA030130B1	EL02793	0.025	0.01	1	0.025	2	16	8.75	15	1.77	6.6	1.07	0.23	0.91
EA030131B1	EL02793	0.1	0.06	8	0.1	4	78.3	16.7	29	3.17	11	1.75	0.3	0.97
EA030132B1	EL02793	0.15	0.01	1	0.1	2	28.4	12.6	21.9	2.43	8.55	1.42	0.25	0.95
EA030133B1	EL02793	0.05	0.02	1	0.05	2	62.7	10.1	18.9	2.21	8.4	1.51	0.27	0.82
EA030134B1	EL02793	0.025	0.02	1	0.05	2	48.6	8.59	15.3	1.72	6.2	1.07	0.17	0.61
EA030135B1	EL02793	0.05	0.04	1	0.025	1	54.4	8.9	15.6	1.85	7	1.24	0.2	0.52
EA030136B1	EL02793	0.025	0.04	1	0.05	2	53.7	7.67	13.3	1.53	5.35	0.86	0.17	0.49
EA030137B1	EL02793	0.025	0.01	2	0.025	1	14.6	9.28	13.6	1.83	6.75	1.23	0.33	1.01
EA030138B1	EL02793	0.05	0.01	1	0.05	2	11.7	9.93	21	2.28	8.75	1.54	0.31	0.97
EA030139B1	EL02793	0.05	0.01	2	0.025	2	26.2	9.28	16.2	1.93	7.05	1.25	0.31	0.81
EA030140B1	EL02793	0.025	0.08	24	0.05	12	88.6	8.15	13.8	1.7	7	1.48	0.53	1.95
EA030141B1	EL02793	0.025	0.01	2	0.025	2	3.3	5.71	10.5	1.15	4.25	0.7	0.13	0.44
EA030142B1	EL02793	0.025	0.01	1	0.025	2	6.3	10.3	18.2	2.11	7.6	1.32	0.24	0.73
EA030143B1	EL02793	0.025	0.04	2	0.15	2	96.1	7.35	12.6	1.51	5.6	1.03	0.25	0.71
EA030144B1	EL02793	0.025	0.02	2	0.025	2	78.3	8.72	15.6	1.8	6.65	1.18	0.23	0.68
EA030145B1	EL02793	0.05	0.01	1	0.05	2	8	6.42	12	1.59	6.6	1.59	0.19	0.62
EA030146B1	EL02793	0.05	0.06	2	0.05	2	57.6	10.8	19.6	2.31	8.35	1.26	0.22	0.47
EA030147B1	EL02793	0.025	0.01	2	0.05	2	4.4	6.5	13.1	1.41	5.55	1.24	0.36	1.79
EA030148B1	EL02793	0.025	0.01	2	0.025	1	4.3	9.2	15.6	1.86	6.9	1.17	0.26	0.84
EA030149B1	EL02793	0.025	0.08	2	0.05	1	112	12.9	21.3	2.73	10	1.86	0.44	1.61
EA030150B1	EL02793	0.025	0.01	2	0.05	1	38.1	7.48	11	1.5	5.5	0.9	0.22	0.56
EA030151B1	EL02793	2.85	0.01	4	0.25	1	73.4	13.6	24.1	2.92	11	1.88	0.47	1.3
EA030152B1	EL02793	0.4	0.06	16	0.05	2	156	124	217	26.3	102	17.1	4.66	12.7
EA030153B1	EL02793	0.025	0.01	4	0.025	1	84	7.73	12.2	1.58	5.7	0.97	0.21	0.57
EA030154B1	EL02793	0.05	0.01	1	0.05	2	57.4	13.9	24.8	2.82	10	1.75	0.35	1.02
EA030155B1	EL02793	0.15	0.01	4	0.1	2	59.9	10.4	19.1	2.32	8.7	1.59	0.37	1

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element	Mo	Ta	V	W	Zn	Zr	La	Ce	Pr	Nd	Sm	Eu	Gd	
Analytical Method	G400M	G400M	G400I	G400I	G400I	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	0.05	0.02	2	0.05	2	0.1	0.01	0.01	0.01	0.02	0.01	0.01	0.01	
Digestion	MA4	MA5	MA4	MA5	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	
Technique	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	
Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	
Sample Number	Lab Reference	Mo_ppm	Ta_ppm	V_ppm	W_ppm	Zn_ppm	Zr_ppm	La_ppm	Ce_ppm	Pr_ppm	Nd_ppm	Sm_ppm	Eu_ppm	Gd_ppm
EA030156B1	EL02793	0.025	0.01	2	0.025	1	24	6.83	12.1	1.42	5.1	0.85	0.17	0.53
EA030157B1	EL02793	0.025	0.01	4	0.025	4	21.3	9.15	16.6	2	7.45	1.26	0.27	0.67
EA030158B1	EL02793	0.025	0.01	1	0.025	1	83.7	6.71	11.7	1.38	4.95	0.8	0.19	0.52
EA030159B1	EL02793	0.025	0.01	1	0.025	1	14.8	8.16	15.9	1.71	6.25	0.99	0.2	0.61
EA030160B1	EL02793	0.025	0.02	1	0.05	1	48.1	8.27	16	1.73	6.4	1.05	0.21	0.64
EA030161B1	EL02793	0.025	0.01	2	0.025	1	19.9	8.97	16.8	1.88	6.9	1.2	0.23	0.71
EA030162B1	EL02793	0.1	0.02	4	0.05	2	67.4	9.1	17.4	1.97	7.25	1.36	0.32	1.22
EA030163B1	EL02793	0.1	0.01	14	0.05	1	44.9	11.9	20.6	2.49	9.45	1.75	0.43	1.45
EA030164B1	EL02793	0.025	0.01	1	0.05	1	3.3	7.7	15.6	1.72	6.55	1.17	0.23	0.86
EA030165B1	EL02793	0.025	0.06	6	0.05	2	71.4	20.1	32.9	3.76	13.5	1.91	0.47	0.74
EA030166B1	EL02793	0.05	0.01	1	0.05	1	23.9	6.12	10.7	1.27	4.7	0.78	0.18	0.53
EA030167B1	EL02793	0.025	0.01	1	0.025	4	13.8	9.54	16.6	1.88	7	1.2	0.24	0.78
EA030168B1	EL02793	0.025	0.01	1	0.025	1	36.8	9.23	17.3	2.12	8.25	1.55	0.3	1.13
EA030169B1	EL02793	0.025	0.01	1	0.1	2	28.5	12.9	23	2.71	10	1.95	0.38	1.24
EA030170B1	EL02793	0.025	0.01	1	0.025	1	23	12.6	22.2	2.68	10	1.88	0.41	1.26
EA030171B1	EL02793	0.05	0.01	4	0.1	1	26.9	9.21	19	2.01	7.55	1.28	0.3	1.08
EA030172B1	EL02793	0.025	0.01	1	0.025	2	7.6	7.47	14.4	1.62	6.15	1.13	0.25	0.94
EA030173B1	EL02793	0.05	0.01	2	0.1	2	5.8	17.4	33.1	3.73	14	2.39	0.58	1.62
EA030174B1	EL02793	0.05	0.01	4	0.05	1	25.8	9.25	15.6	1.89	7.1	1.19	0.26	0.68
EA030175B1	EL02793	0.025	0.01	2	0.025	2	7.5	8.09	13.2	1.78	6.7	1.17	0.28	0.83
EA030176B1	EL02793	0.025	0.01	1	0.1	2	4.5	11.7	19.5	2.75	11	2.08	0.52	1.62
EA030177B1	EL02793	0.025	0.01	2	0.025	1	25.6	12.5	19.7	2.53	9.5	1.66	0.39	1.1
EA030178B1	EL02793	0.025	0.01	4	0.025	4	86.6	7.28	11.7	1.54	5.95	1.25	0.36	1.09
EA030179B1	EL02793	0.025	0.01	2	0.025	1	4.7	6.71	11.3	1.41	5.2	0.88	0.23	0.96
EA030180B1	EL02793	0.025	0.01	1	0.025	2	10.8	9.13	15.8	1.91	6.8	1.16	0.25	0.66
EA030181B1	EL02793	0.025	0.01	1	0.025	2	43.2	10.8	19.8	2.29	8.6	1.59	0.28	0.93
EA030182B1	EL02793	0.025	0.01	1	0.05	1	22.6	13.4	25.6	3.28	13.5	2.89	0.62	2.49
EA030183B1	EL02794	0.1	0.01	1	0.025	2	27.6	5.67	11.4	1.46	5.2	0.79	0.14	0.49
EA030184B1	EL02794	0.05	0.04	2	0.05	1	33	9.04	18.6	2.5	8.95	1.41	0.26	1.03
EA030185B1	EL02794	0.05	0.01	2	0.05	1	24.8	11	21.6	2.92	10	1.71	0.36	1.09
EA030186B1	EL02794	0.05	0.01	1	0.025	1	14.2	6.87	13	1.8	6.2	1.01	0.2	0.63
EA030187B1	EL02794	0.025	0.02	2	0.025	1	15.3	9.51	16.7	2.44	8.35	1.4	0.3	0.99
EA030188B1	EL02794	0.4	0.01	1	0.05	1	34	6.1	12.4	1.65	5.9	1.03	0.19	0.54
EA030189B1	EL02794	0.1	0.01	2	0.025	1	13.8	8.86	17	2.37	8.65	1.5	0.33	1.09
EA030190B1	EL02794	0.05	0.02	2	0.025	1	31.1	10.2	16.8	2.52	8.65	1.49	0.32	1.09
EA030191B1	EL02794	0.025	0.1	2	0.025	1	207	10.7	20.3	2.81	9.95	1.64	0.38	1.06
EA030192B1	EL02794	0.1	0.02	2	0.05	1	28.9	12.5	23.3	3.37	12	2.16	0.47	1.48
EA030193B1	EL02794	0.15	0.01	4	0.05	1	13.5	11.7	22.7	3.25	12	2.21	0.47	1.48
EA030195B1	EL02794	0.1	0.14	4	0.15	1	181	12.8	20.8	3.19	10.5	1.73	0.38	1.06
EA030196B1	EL02794	0.05	0.02	2	0.025	1	23.8	11.9	23.3	2.94	9.8	1.57	0.27	0.92
EA030197B1	EL02794	0.05	0.01	4	0.025	1	16.6	7.82	17.8	2.11	7.3	1.34	0.29	1.05
EA030198B1	EL02794	0.5	0.01	2	0.025	1	5.7	10.3	17.9	2.79	10	1.79	0.43	1.27
EA030199B1	EL02794	0.05	0.02	2	0.1	1	52.1	8.61	16	2.25	7.9	1.37	0.29	0.88
EA030200B1	EL02794	0.025	0.06	4	0.025	1	76.5	11.7	18.4	2.71	9.1	1.6	0.39	1.22
EA030201B1	EL02794	0.1	0.02	10	0.025	1	44.5	11	18	2.74	9.4	1.62	0.37	1.36
EA030202B1	EL02794	0.05	0.08	4	0.1	1	103	13.7	23.7	3.47	12	1.95	0.44	1.16
EA030203B1	EL02794	0.05	0.02	4	0.05	1	57.9	12	19.9	3.04	11	1.88	0.42	1.26
EA030204B1	EL02794	0.35	0.02	2	1.05	1	28.3	8.05	13.2	2.04	7.1	1.22	0.27	0.87
EA030205B1	EL02794	0.25	0.01	4	0.4	1	28.4	11.3	18.3	2.88	10.5	1.93	0.5	1.5
EA030206B1	EL02794	0.1	0.01	4	0.15	1	22.9	12.5	22.1	3.09	10.5	1.83	0.37	1.13
EA030207C1	EL02794	1.55	0.86	820	1.15	10	323	23.2	46.2	7.98	31.5	8.21	2.71	8.19
EA030207C2	EL02794	0.05	0.02	12	0.1	1	61.7	7.39	11.9	1.84	6.65	1.24	0.29	0.9
EA030208C1	EL02794	0.15	0.08	24	0.1	8	72.3	18.1	30.8	3.9	12.5	1.77	0.47	1.09
EA030209C1	EL02794	0.15	0.1	22	0.1	6	104	20.6	40.1	6.13	24	4.4	1.14	2.96
EA030210C1	EL02794	2	1.62	634	0.5	46	259	28.9	58.5	9.27	38.5	8.74	2.59	7.85

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element		Mo	Ta	V	W	Zn	Zr	La	Ce	Pr	Nd	Sm	Eu	Gd
Analytical Method		G400M	G400M	G400I	G400I	G400I	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit		0.05	0.02	2	0.05	2	0.1	0.01	0.01	0.01	0.02	0.01	0.01	0.01
Digestion		MA4	MA5	MA4	MA5	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4
Technique		ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS
Precision		PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%
Sample Number	Lab Reference	Mo_ppm	Ta_ppm	V_ppm	W_ppm	Zn_ppm	Zr_ppm	La_ppm	Ce_ppm	Pr_ppm	Nd_ppm	Sm_ppm	Eu_ppm	Gd_ppm
EA030211C1	EL02794	1.7	0.72	832	0.4	20	207	35.5	85.7	14.3	63	15.2	4.32	13.4
EA030212C1	EL02794	1.4	0.34	386	0.25	10	142	20.7	38.5	5.33	19	3.31	0.99	2.91
EA030212C2	EL02794	0.1	0.24	18	0.25	1	247	34	60.5	7.84	27	4.13	1.13	1.87
EA030213C1	EL02794	1.55	0.54	612	0.3	28	182	10.5	21.7	3.4	13.5	3.72	1.4	4.61
EA030213C2	EL02794	0.1	0.02	4	0.05	6	26.1	11	19.6	2.9	10	1.77	0.42	1.28
EA030214C1	EL02794	1.7	0.58	722	0.45	18	249	31.5	60.9	8.89	33	6.52	1.89	5.69
EA030217C1	EL02794	0.1	0.1	76	0.1	10	57.9	116	260	31.9	111	14.1	2.87	3.96
EA030219C1	EL02794	0.025	0.04	6	0.05	2	46.4	12.9	20.6	2.68	8.85	1.5	0.32	0.8
EA030220C1	EL02794	0.15	0.04	32	0.1	4	47	19.1	35.7	5.48	20.5	3.65	1.05	3.13
EA030221C1	EL02794	0.8	0.12	66	0.05	6	89.9	86.5	135	15.5	46.5	5.61	1.45	2.11
EA040001C1	EL03858	0.1	0.02	10	0.1	1	43.7	9.81	20.6	2.22	8.15	1.14	0.2	0.86
EA040002C1	EL03858	0.025	0.01	2	0.025	1	33.1	6.09	13.3	1.34	4.95	0.71	0.15	0.53
EA040003C1	EL03858	0.05	0.01	4	0.05	2	31.7	9.17	15.7	1.86	6.8	1.19	0.25	0.98
EA040004C1	EL03858	0.1	0.01	1	0.05	1	15.7	8.53	16.6	1.91	7.3	1.51	0.3	1.18
EA040005C1	EL03858	0.1	0.04	2	0.15	1	175	10.5	19.8	2.3	8.85	1.69	0.4	1.09
EA040006C1	EL03858	0.1	0.02	1	0.1	4	70.7	6.89	12.6	1.51	6.3	1.43	0.32	1.03
EA040007C1	EL03858	0.05	0.02	4	0.025	6	45.7	10.1	19.8	2.26	8.45	1.43	0.28	0.92
EA040008C1	EL03858	0.1	0.04	2	0.025	6	47.7	7.55	12.7	1.59	5.85	0.99	0.25	0.82
EA040009C1	EL03858	0.05	0.01	1	0.025	4	26.5	8.04	14.6	1.75	6.55	1.07	0.23	0.93
EA040010C1	EL03858	0.05	0.04	4	0.025	6	28.9	7.96	13.6	1.68	6.2	0.99	0.25	0.74
EA040011C1	EL03858	0.1	0.08	24	0.2	2	40.7	23.6	44.7	4.71	16.5	2.45	0.54	1.37
EA040011C2	EL03858	0.05	0.08	44	0.05	4	106	70	136	12.7	40	4.85	1.04	2.26
EA040012C1	EL03858	0.1	0.02	6	0.2	4	14.4	33	59.3	7.72	33	7.75	2.34	16.5
EA040013C1	EL03858	0.1	0.02	1	0.025	1	42	7.71	14.9	1.7	6.5	1.22	0.33	1.36
EA040014C1	EL03858	0.1	0.04	4	0.05	1	79.1	9.66	16	2.03	7.5	1.34	0.35	1.31
EA040015C1	EL03858	0.15	0.04	2	0.05	1	38.1	9	14.9	1.88	7	1.24	0.34	1.23
EA040016C1	EL03858	0.1	0.02	1	0.05	2	26.5	6.99	14.7	1.6	5.9	1.04	0.21	0.79
EA040017C1	EL03858	0.05	0.04	4	0.1	8	65.1	7.29	12.1	1.52	5.45	0.9	0.22	0.74
EA040018C1	EL03858	0.2	0.04	4	0.1	1	78.5	9.1	15.6	1.88	6.9	1.15	0.27	0.86
EA040019C1	EL03858	0.1	0.1	4	0.1	1	201	11.2	23.5	2.38	9.1	1.77	0.44	1.82
EA040020C1	EL03858	0.3	0.16	160	0.75	6	72.7	65	117	10.8	37	8.16	3.59	21.4
EA040020C2	EL03858	0.3	0.2	112	0.85	6	83.5	65.3	112	11.3	38	11.3	5.74	32
EA040020C3	EL03858	0.1	0.1	28	0.1	1	69.1	15.1	30.3	3.72	14.5	2.35	0.63	2
EA040021C1	EL03858	0.1	0.04	12	0.05	1	55.4	12	21.6	2.6	9.7	1.72	0.34	1.26
EA040022C1	EL03858	0.1	0.01	4	0.025	1	17.6	10.3	21.7	2.34	9.1	1.76	0.47	1.59
EA040022C2	EL03858	0.85	0.52	372	0.2	28	207	2.21	5.93	0.82	3.85	1.42	0.67	2.43
EA040024C1	EL03858	0.15	0.02	8	0.05	1	14.7	10	17.3	2.18	8.25	1.6	0.41	1.44
EA040025C1	EL03858	0.1	0.02	4	0.25	6	31.1	8.83	18.4	1.93	7.25	1.3	0.28	1.03
EA040026C1	EL03858	0.15	0.04	1	0.15	1	60.5	8.1	15.2	1.67	6.1	1.04	0.27	0.96
EA040027C1	EL03858	0.15	0.02	4	0.15	2	39.3	11.7	22.5	2.51	9.5	1.72	0.35	1.22
EA040028C1	EL03858	0.1	0.04	2	0.1	1	63.9	11.2	19	2.43	8.95	1.49	0.31	1.1
EA040029C1	EL03858	0.05	0.04	1	0.1	1	65	8.27	16.2	1.78	6.55	1.1	0.22	0.83
EA040030C1	EL03858	0.15	0.04	2	0.1	1	28.4	10.2	19.1	2.24	8.4	1.47	0.33	1.21
EA040031C1	EL03858	0.05	0.04	1	0.1	1	39.9	8.77	16.2	1.84	6.8	1.12	0.24	0.82
EA040032C1	EL03858	0.05	0.01	1	0.05	1	25.8	7.25	13.1	1.52	5.55	0.95	0.2	0.76
EA040033C1	EL03858	0.05	0.04	2	0.05	1	55.9	6.63	10.8	1.38	5.05	0.81	0.19	0.61
EA040034C1	EL03858	0.1	0.04	6	0.1	1	101	11.4	20.7	2.43	9.2	1.61	0.4	1.42
EA040035C1	EL03857	0.2	0.04	6	0.15	2	82	8.51	14.3	1.78	6.45	1.09	0.26	0.83
EA040036C1	EL03857	0.15	0.01	4	0.05	1	67.7	10.1	16.7	2.08	7.8	1.44	0.38	1.23
EA040037C1	EL03857	0.25	0.01	4	0.05	1	10.1	10.7	18.2	2.25	8.5	1.51	0.36	1.29
EA040038C1	EL03857	0.2	0.01	4	0.15	4	64.7	12.4	24.9	2.65	9.85	1.74	0.39	1.35
EA040039C1	EL03857	0.2	0.02	2	0.1	1	25.3	9.92	19.8	2.25	8.45	1.5	0.32	1.14
EA040040C1	EL03857	0.25	0.01	4	0.1	1	45.3	8.7	16.3	1.92	7.1	1.16	0.28	0.92
EA040041C1	EL03857	0.4	0.01	2	0.1	1	8.5	9.64	18.7	2.05	7.55	1.23	0.26	0.94
EA040042C1	EL03856	2.1	0.44	608	1.65	22	176	20.9	41.8	5.02	20	4.25	1.28	4.48

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element	Mo	Ta	V	W	Zn	Zr	La	Ce	Pr	Nd	Sm	Eu	Gd	
Analytical Method	G400M	G400M	G400I	G400I	G400I	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G400M	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Detection Limit	0.05	0.02	2	0.05	2	0.1	0.01	0.01	0.01	0.02	0.01	0.01	0.01	
Digestion	MA4	MA5	MA4	MA5	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	MA4	
Technique	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-OES	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	
Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	
Sample Number	Lab Reference	Mo_ppm	Ta_ppm	V_ppm	W_ppm	Zn_ppm	Zr_ppm	La_ppm	Ce_ppm	Pr_ppm	Nd_ppm	Sm_ppm	Eu_ppm	Gd_ppm
EA040042C2	EL03857	0.2	0.01	12	0.05	2	27	11.2	19.7	2.39	9.15	1.44	0.3	0.88
EA040043C1	EL03857	0.15	0.02	8	0.1	2	48.7	5.99	13	1.29	5	0.95	0.2	0.88
EA040044C1	EL03857	0.15	0.01	2	0.1	2	3.9	8.55	13.8	1.83	7	1.32	0.4	1.53
EA040045C1	EL03857	0.3	0.01	1	0.05	2	9.1	8.78	13.7	1.83	6.7	1.19	0.28	1.05
EA040046C1	EL03857	0.3	0.02	4	0.15	1	51.8	14.2	25.4	3.02	11	1.81	0.4	1.42
EA040047C1	EL03857	0.25	0.02	2	0.1	1	29.6	11.2	22.1	2.45	9	1.53	0.32	1.1
EA040048C1	EL03857	0.25	0.01	4	0.1	1	39.6	10.9	20.9	2.33	8.5	1.41	0.29	1.01
EA040049C1	EL03857	0.25	0.04	12	0.25	1	59.8	10.8	19	2.32	8.55	1.49	0.35	1.14
EA040050C1	EL03857	0.2	0.01	4	0.1	2	57.3	9.8	19.7	2.14	7.95	1.35	0.28	1.01
EA040051C1	EL03857	0.15	0.04	4	0.15	1	136	12.9	24.3	2.78	10	1.76	0.4	1.32
EA040052C1	EL03857	0.15	0.01	4	0.05	1	8.3	7.95	12.4	1.67	6.25	1.1	0.31	1.12
EA040053C1	EL03857	0.2	0.01	4	0.1	1	10.4	8.38	13.5	1.73	6.45	1.14	0.3	1.09
EA040054C1	EL03857	0.3	0.01	8	0.15	1	8	16.1	29	3.32	12	1.89	0.42	1.41
EA040055C1	EL03857	0.1	0.06	1	0.05	1	39.1	7.97	16.5	1.76	6.6	1.15	0.21	0.86
EA040056C1	EL03857	0.15	0.02	2	0.025	1	51.2	6.43	10.6	1.36	4.95	0.9	0.23	0.84
EA040057C1	EL03857	0.3	0.01	2	0.05	1	12.9	6.52	15	1.43	5.35	0.88	0.18	0.67
EA040058C1	EL03857	0.15	0.01	2	0.1	2	18.4	9.8	19.6	2.13	7.9	1.34	0.3	1.1
EA040059C1	EL03857	0.2	0.08	4	0.15	1	163	12.1	20.3	2.46	8.85	1.5	0.35	1.14
EA040060C1	EL03857	0.25	0.1	8	0.1	1	73.4	16.4	31.2	3.44	12	2.02	0.44	1.46
EA040061C1	EL03857	0.15	0.01	1	0.15	1	86.9	9.94	17.2	2.17	8.2	1.53	0.4	1.75
EA040062C1	EL03857	0.15	0.02	2	0.15	1	25.3	11	21.3	2.3	8.35	1.43	0.31	1.07
EA040063C1	EL03857	0.2	0.01	1	0.05	1	34.3	7.76	14.3	1.63	6	1.01	0.22	0.75
EA040064C1	EL03857	0.2	0.01	2	0.025	1	18.9	7.04	15.7	1.57	5.95	1.08	0.21	0.9
EA040065C1	EL03857	0.2	0.01	4	0.05	1	6.1	9.33	17.3	2.01	7.45	1.26	0.27	1.02
EA040066C1	EL03857	0.2	0.01	2	0.05	1	24.8	6.82	15.2	1.49	5.5	0.89	0.19	0.65
EA040067C1	EL03857	0.15	0.01	1	0.05	1	14.8	5.52	11.6	1.21	4.45	0.74	0.12	0.56
EA040068C1	EL03857	0.1	0.02	4	0.025	1	72.1	9.26	15.9	1.92	7.15	1.23	0.34	1.3
EA040069C1	EL03857	0.15	0.01	2	0.05	1	3.1	8.97	17.5	1.94	7.25	1.27	0.28	0.91
EA040070C1	EL03857	0.15	0.02	6	0.025	1	38.3	7.8	13.8	1.54	5.7	1.11	0.25	0.72
EA040070C2	EL03859	0.8	1.12	396	0.6	18	352	23.2	45.6	5.35	21	3.97	1.16	3.46
EA040071C1	EL03857	0.1	0.01	1	0.1	1	17.7	5.42	10.6	1.18	4.35	0.81	0.17	0.66
EA040072C1	EL03857	0.15	0.02	4	0.1	1	47.7	10.7	20.6	2.28	8.4	1.46	0.31	1.13
EA040073C1	EL03857	0.15	0.01	2	0.05	1	12.1	12.6	21.8	2.85	11	2.03	0.53	2
EA040074C1	EL03857	0.15	0.02	1	0.05	1	51.2	7.74	14.2	1.67	6.2	1.08	0.23	0.82
EA040075C1	EL03857	0.2	0.01	2	0.1	1	3	11.3	20.7	2.52	9.5	1.68	0.38	1.41
EA040076C1	EL03857	0.2	0.01	2	0.05	1	54.7	8	17	1.62	5.75	0.92	0.16	0.74
EA040077C1	EL03857	0.2	0.02	4	0.05	1	19.9	8.53	15.4	1.8	6.45	1	0.17	0.69
EA040077C2	EL03857	0.15	0.02	1	0.05	1	16.5	8.57	16.7	1.84	6.85	1.21	0.24	0.92
EA040078C1	EL03857	0.1	0.01	1	0.025	1	27.5	10	20.1	2.1	7.6	1.18	0.22	0.9
EA050200	EL05039	0.2	0.06	4	0.1	1	37.1	8.55	17.4	1.87	7	1.32	0.29	0.94
EA050201	EL05039	0.2	0.04	2	0.25	4	13.8	7.54	14.6	1.51	5.5	1.11	0.24	0.9
EA050202	EL05039	0.45	0.08	1	0.25	2	80.9	9.26	18	2.01	7.25	1.33	0.3	1.08



**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element	Tb	Dy	Ho	Er	Tm	Lu	Y	Pb204	Pb205	Pb207	Pb208	PbTOT	U	
Analytical Method	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G950M	G950M	G950M	G950M	G950M	G950M	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	
Detection Limit	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	0.1	0.1	0.1	0.1	0.01	
Digestion	MA4	MA4	MA4	MA4	MA4	MA4	MA4	G950	G950	G950	G950	G950	G950	
Technique	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	
Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	
Sample Number	Lab Reference	Tb_ppm	Dy_ppm	Ho_ppm	Er_ppm	Tm_ppm	Lu_ppm	Y_ppm	PbTOT_ppb	Pb204_ppb	Pb206_ppb	Pb207_ppb	Pb208_ppb	U_ppb
EA030101B1	EL02793	0.15	0.68	0.12	0.27	0.05	0.005	3.34	10	0.13	2.56	2.15	5.16	6.89
EA030102B1	EL02793	0.11	0.65	0.12	0.35	0.07	0.08	3.63	18.16	0.23	5.5	3.64	8.79	13.1
EA030103B1	EL02793	0.07	0.38	0.06	0.16	0.04	0.03	2.04	27.1	0.35	7.92	5.67	13.16	13.9
EA030104B1	EL02793	0.15	0.57	0.08	0.23	0.05	0.04	2.76	12.31	0.19	3.14	2.75	6.23	5.61
EA030105B1	EL02793	0.09	0.4	0.07	0.2	0.05	0.04	2.16	14.58	0.16	4.38	3.12	6.92	8.11
EA030106B1	EL02793	0.07	0.34	0.06	0.17	0.03	0.04	1.85	5.26	0.09	1.59	1.09	2.49	7.94
EA030107B1	EL02793	0.13	0.64	0.11	0.29	0.05	0.05	2.98	12.62	0.2	2.95	2.82	6.65	5.6
EA030108B1	EL02793	0.18	0.68	0.1	0.25	0.04	0.04	3.21	0.6	0	0.14	0.11	0.35	3.78
EA030109B1	EL02793	0.04	0.19	0.04	0.1	0.02	0.04	1.16	17.28	0.26	4.52	3.72	8.78	3.68
EA030110B1	EL02793	0.05	0.23	0.04	0.12	0.03	0.03	1.28	18.52	0.22	5.27	3.8	9.23	8.36
EA030111B1	EL02793	0.11	0.55	0.1	0.27	0.04	0.03	3.29	11.87	0.17	3.74	2.46	5.5	11.9
EA030112B1	EL02793	0.11	0.6	0.11	0.29	0.05	0.05	3.43	14.91	0.19	4.4	3.09	7.23	10
EA030113B1	EL02793	0.13	0.5	0.09	0.28	0.06	0.06	2.55	1.64	0.04	0.4	0.42	0.78	3.42
EA030114B1	EL02793	0.05	0.24	0.05	0.1	0.02	0.03	1.23	23.27	0.34	6	5.19	11.74	6.25
EA030115B1	EL02793	0.08	0.33	0.07	0.22	0.06	0.08	2.17	32.42	0.51	8.08	7.33	16.5	5.22
EA030116B1	EL02793	0.13	0.55	0.09	0.23	0.05	0.04	2.63	16.1	0.24	4.04	3.54	8.28	3.12
EA030117B1	EL02793	0.04	0.17	0.03	0.09	0.02	0.03	0.99	25.08	0.34	6.65	5.29	12.8	6.38
EA030118B1	EL02793	0.07	0.38	0.07	0.21	0.05	0.05	2.29	17.86	0.27	4.73	3.7	9.16	4.98
EA030119B1	EL02793	0.15	0.59	0.09	0.23	0.05	0.05	2.86	29.63	0.42	7.44	6.56	15.21	6.59
EA030120B1	EL02793	0.14	0.82	0.17	0.48	0.09	0.08	5.28	32.84	0.46	8.92	7.22	16.24	10.5
EA030121B1	EL02793	0.06	0.21	0.03	0.08	0.02	0.03	0.91	26.67	0.37	6.49	6.03	13.78	3.39
EA030122B1	EL02793	0.05	0.2	0.04	0.14	0.03	0.04	1.24	18.73	0.22	5.84	3.91	8.76	8.9
EA030123B1	EL02793	0.07	0.35	0.06	0.17	0.04	0.05	1.85	14.73	0.23	3.71	3.12	7.67	3.2
EA030124B1	EL02793	0.06	0.26	0.04	0.13	0.02	0.03	1.28	11.13	0.17	3.11	2.41	5.44	4.14
EA030125B1	EL02793	0.11	0.34	0.05	0.13	0.03	0.03	1.51	11.92	0.18	2.83	2.73	6.18	2.27
EA030126B1	EL02793	0.05	0.25	0.05	0.15	0.04	0.04	1.52	2.64	0.13	0.66	0.6	1.25	3.94
EA030127B1	EL02793	0.06	0.33	0.06	0.17	0.03	0.03	1.73	17.42	0.22	5	3.62	8.58	6.42
EA030128B1	EL02793	0.07	0.31	0.05	0.12	0.03	0.03	1.42	17	0.27	4.9	3.6	8.23	5.95
EA030129B1	EL02793	0.08	0.34	0.05	0.14	0.03	0.03	1.49	15.19	0.21	3.74	3.34	7.9	3.11
EA030130B1	EL02793	0.08	0.24	0.03	0.08	0.02	0.03	1.02	11.93	0.21	2.95	2.65	6.12	2.42
EA030131B1	EL02793	0.07	0.39	0.06	0.18	0.04	0.04	1.82	3.96	0.07	1.02	0.87	2	7.13
EA030132B1	EL02793	0.1	0.51	0.1	0.28	0.05	0.05	3	20.68	0.24	6.86	4.03	9.55	11.8
EA030133B1	EL02793	0.05	0.23	0.04	0.13	0.03	0.04	1.37	17.49	0.24	5.04	3.72	8.49	5.66
EA030134B1	EL02793	0.05	0.22	0.04	0.11	0.02	0.03	1.16	12.61	0.12	4.39	2.46	5.64	12.5
EA030135B1	EL02793	0.04	0.16	0.03	0.09	0.03	0.03	0.88	15.85	0.25	3.92	3.56	8.12	2.45
EA030136B1	EL02793	0.06	0.31	0.05	0.14	0.02	0.03	1.56	53.22	0.73	12.89	12.06	27.54	3.51
EA030137B1	EL02793	0.12	0.53	0.09	0.22	0.04	0.03	2.71	10.7	0.15	2.64	2.4	5.51	2.06
EA030138B1	EL02793	0.1	0.39	0.06	0.15	0.03	0.03	1.7	11.72	0.2	3.21	2.56	5.75	6.59
EA030139B1	EL02793	0.1	0.41	0.07	0.2	0.05	0.05	2	4.69	0.08	1.33	0.89	2.39	3.65
EA030140B1	EL02793	0.26	1.49	0.29	0.75	0.12	0.09	10.3	30.42	0.37	8.04	6.64	15.37	30.3
EA030141B1	EL02793	0.05	0.23	0.04	0.1	0.02	0.02	1.1	2.34	0.06	0.58	0.48	1.22	3.51
EA030142B1	EL02793	0.05	0.23	0.04	0.11	0.02	0.03	1.14	26.88	0.33	8.6	5.65	12.3	17.9
EA030143B1	EL02793	0.05	0.21	0.04	0.12	0.02	0.03	1.19	16.16	0.23	3.99	3.83	8.11	3.62
EA030144B1	EL02793	0.05	0.22	0.04	0.11	0.02	0.03	1.24	16.45	0.21	3.96	3.78	8.5	3.15
EA030145B1	EL02793	0.03	0.16	0.03	0.09	0.02	0.03	0.85	10.92	0.19	3.22	2.37	5.14	8.84
EA030146B1	EL02793	0.04	0.15	0.03	0.07	0.02	0.03	0.85	26.05	0.33	6.61	5.63	13.48	6.24
EA030147B1	EL02793	0.32	1.7	0.27	0.72	0.12	0.1	7.08	9.38	0.17	2.73	1.96	4.52	8.03
EA030148B1	EL02793	0.11	0.49	0.07	0.18	0.03	0.03	2.15	0.14	0.02	0.03	0.02	0.07	4.86
EA030149B1	EL02793	0.2	0.83	0.11	0.24	0.05	0.04	3.03	7	0.12	2.01	1.56	3.31	6.72
EA030150B1	EL02793	0.07	0.36	0.06	0.17	0.03	0.04	1.87	26.36	0.35	7.33	5.9	12.78	9.15
EA030151B1	EL02793	0.15	0.65	0.1	0.28	0.06	0.06	2.96	15.28	0.26	3.91	3.29	7.82	5.46
EA030152B1	EL02793	1.49	7.67	1.13	2.17	0.26	0.1	24.9	1.231	0.057	0.3	0.229	0.645	0.05
EA030153B1	EL02793	0.07	0.37	0.07	0.21	0.05	0.07	1.96	22.7	0.35	5.85	5.01	11.49	4.93
EA030154B1	EL02793	0.08	0.47	0.08	0.25	0.06	0.04	2.71	23.65	0.35	5.72	5.26	12.32	2.06
EA030155B1	EL02793	0.09	0.37	0.06	0.16	0.04	0.06	1.82	21.25	0.3	7.17	4.4	9.38	18.6

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element	Tb	Dy	Ho	Er	Tm	Lu	Y	Pb204	Pb205	Pb207	Pb208	PbTOT	U	
Analytical Method	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G950M	G950M	G950M	G950M	G950M	G950M	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	
Detection Limit	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	0.1	0.1	0.1	0.1	0.01	
Digestion	MA4	MA4	MA4	MA4	MA4	MA4	MA4	G950	G950	G950	G950	G950	G950	
Technique	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	
Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	
Sample Number	Lab Reference	Tb_ppm	Dy_ppm	Ho_ppm	Er_ppm	Tm_ppm	Lu_ppm	Y_ppm	PbTOT_ppb	Pb204_ppb	Pb206_ppb	Pb207_ppb	Pb208_ppb	U_ppb
EA030156B1	EL02793	0.05	0.18	0.03	0.07	0.01	0.02	0.85	11.7	0.19	3.19	2.45	5.87	4.22
EA030157B1	EL02793	0.05	0.23	0.04	0.12	0.03	0.04	1.26	12.66	0.23	3.12	2.9	6.41	6.26
EA030158B1	EL02793	0.05	0.23	0.05	0.16	0.04	0.05	1.42	27.5	0.37	8.17	5.72	13.24	11.5
EA030159B1	EL02793	0.06	0.28	0.04	0.09	0.02	0.03	1.16	29.97	0.45	7.36	6.84	15.32	3.82
EA030160B1	EL02793	0.07	0.29	0.04	0.13	0.03	0.03	1.45	25.48	0.37	6.76	5.57	12.78	6.48
EA030161B1	EL02793	0.08	0.34	0.05	0.13	0.03	0.03	1.5	19.24	0.26	5.85	4.14	8.99	7.76
EA030162B1	EL02793	0.13	0.67	0.11	0.26	0.05	0.04	3.25	13.08	0.18	3.57	2.82	6.51	5.13
EA030163B1	EL02793	0.18	0.77	0.13	0.4	0.09	0.12	4.19	22.3	0.34	5.41	4.8	11.75	6.05
EA030164B1	EL02793	0.1	0.48	0.08	0.18	0.03	0.03	2	6.8	0.06	1.73	1.52	3.49	4.17
EA030165B1	EL02793	0.08	0.47	0.09	0.25	0.05	0.06	3.01	11.14	0.16	4.05	2.15	4.78	22.7
EA030166B1	EL02793	0.06	0.29	0.06	0.16	0.03	0.04	1.5	26.51	0.38	7.03	5.92	13.18	6.79
EA030167B1	EL02793	0.08	0.34	0.06	0.17	0.04	0.05	1.56	13.47	0.18	3.62	2.89	6.78	4.19
EA030168B1	EL02793	0.12	0.64	0.11	0.29	0.05	0.03	3.53	13	0.16	3.41	2.87	6.56	2.27
EA030169B1	EL02793	0.09	0.34	0.05	0.13	0.04	0.05	1.42	20.01	0.3	5.11	4.42	10.18	3.13
EA030170B1	EL02793	0.1	0.37	0.07	0.17	0.04	0.05	1.93	19.46	0.32	4.75	4.26	10.13	3.12
EA030171B1	EL02793	0.13	0.57	0.08	0.2	0.04	0.04	2.25	17.54	0.24	4.61	3.99	8.7	4.51
EA030172B1	EL02793	0.13	0.75	0.12	0.31	0.05	0.04	3.81	10.42	0.12	2.92	2.28	5.1	5.05
EA030173B1	EL02793	0.17	0.61	0.08	0.18	0.04	0.04	2.27	14.93	0.21	3.71	3.29	7.72	6.01
EA030174B1	EL02793	0.08	0.31	0.05	0.12	0.03	0.04	1.36	13.14	0.19	3.77	2.75	6.43	4.98
EA030175B1	EL02793	0.09	0.39	0.05	0.12	0.02	0.02	1.4	13.94	0.18	4.16	2.9	6.7	9.48
EA030176B1	EL02793	0.22	1.02	0.12	0.19	0.03	0.03	2.74	11.84	0.18	2.92	2.68	6.06	7.4
EA030177B1	EL02793	0.14	0.67	0.12	0.4	0.09	0.11	3.73	14.95	0.23	3.71	3.41	7.6	3.25
EA030178B1	EL02793	0.15	0.83	0.16	0.49	0.09	0.09	4.73	30.86	0.43	8.76	6.92	14.75	10.4
EA030179B1	EL02793	0.16	0.74	0.09	0.19	0.04	0.03	2.25	9.22	0.16	2.42	1.95	4.69	5.5
EA030180B1	EL02793	0.06	0.24	0.04	0.09	0.02	0.04	1.18	16.94	0.24	4.47	3.64	8.59	3.11
EA030181B1	EL02793	0.06	0.24	0.04	0.11	0.02	0.04	1.25	36.97	0.61	9.97	7.89	18.5	10.5
EA030182B1	EL02793	0.31	1.52	0.24	0.62	0.11	0.11	6.87	2.32	0.03	0.7	0.4	1.19	7.95
EA030183B1	EL02794	0.05	0.2	0.03	0.09	0.02	0.005	0.65	15.6	0.19	4.13	3.41	7.87	3.85
EA030184B1	EL02794	0.12	0.39	0.05	0.12	0.02	0.04	0.88	7.81	0.14	2.04	1.7	3.93	3.62
EA030185B1	EL02794	0.13	0.5	0.08	0.21	0.04	0.04	1.61	16.19	0.21	4.2	3.54	8.24	5.52
EA030186B1	EL02794	0.08	0.29	0.05	0.14	0.02	0.04	1.03	3.45	0.07	1.07	0.7	1.61	8.17
EA030187B1	EL02794	0.11	0.38	0.05	0.13	0.03	0.04	1.01	8.71	0.12	2.13	1.97	4.49	0.005
EA030188B1	EL02794	0.07	0.35	0.07	0.19	0.03	0.05	1.47	21.66	0.3	5.19	4.94	11.23	2.91
EA030189B1	EL02794	0.13	0.48	0.07	0.17	0.03	0.03	1.34	0.33	0.07	0.07	0	0.28	2.27
EA030190B1	EL02794	0.13	0.64	0.12	0.3	0.05	0.04	2.45	8.19	0.07	2.01	1.67	4.44	2.36
EA030191B1	EL02794	0.14	0.71	0.14	0.42	0.07	0.09	3.02	15.46	0.19	3.97	3.27	8.03	3.65
EA030192B1	EL02794	0.18	0.8	0.14	0.37	0.06	0.08	2.69	1.02	0.07	0.2	0.22	0.53	2.81
EA030193B1	EL02794	0.17	0.74	0.12	0.28	0.04	0.05	2.13	7.64	0.1	1.73	1.94	3.87	3.59
EA030195B1	EL02794	0.12	0.54	0.09	0.26	0.06	0.08	1.81	8.74	0.09	2.72	1.8	4.13	7.56
EA030196B1	EL02794	0.1	0.36	0.05	0.12	0.02	0.03	0.94	11.44	0.1	2.85	2.47	6.02	2.66
EA030197B1	EL02794	0.16	0.83	0.13	0.26	0.03	0.04	2.35	3.88	0.04	0.96	0.69	2.19	4.3
EA030198B1	EL02794	0.15	0.5	0.06	0.13	0.02	0.02	1.23	6.51	0.05	1.67	1.47	3.32	3.81
EA030199B1	EL02794	0.1	0.4	0.07	0.17	0.03	0.05	1.35	7.62	0.13	1.87	1.64	3.98	1.49
EA030200B1	EL02794	0.14	0.6	0.1	0.28	0.05	0.1	2.27	27.38	0.39	7.11	6.26	13.62	8.79
EA030201B1	EL02794	0.18	0.71	0.11	0.28	0.05	0.08	2.17	13.23	0.17	3.33	2.91	6.82	2.66
EA030202B1	EL02794	0.14	0.61	0.11	0.31	0.06	0.09	2.33	18.09	0.25	4.44	4.02	9.38	3.06
EA030203B1	EL02794	0.19	1.08	0.22	0.59	0.09	0.11	4.62	19.57	0.28	4.82	4.27	10.2	2.26
EA030204B1	EL02794	0.11	0.59	0.09	0.22	0.04	0.07	1.79	14.99	0.2	5.77	2.88	6.14	16.3
EA030205B1	EL02794	0.2	1.13	0.23	0.48	0.07	0.07	4.36	14.49	0.22	3.72	2.91	7.64	5.48
EA030206B1	EL02794	0.14	0.56	0.1	0.25	0.05	0.07	1.87	6.33	0.12	1.56	1.3	3.35	2.85
EA030207C1	EL02794	1.42	7.6	1.37	3.27	0.44	0.33	19.7	39.06	0.42	16.19	7	15.45	891
EA030207C2	EL02794	0.12	0.59	0.11	0.28	0.04	0.05	2.14	16.53	0.25	4.43	3.52	8.33	32.4
EA030208C1	EL02794	0.15	0.88	0.18	0.5	0.08	0.11	4.12	12.58	0.2	3.44	2.68	6.26	54.4
EA030209C1	EL02794	0.37	1.77	0.32	0.7	0.1	0.09	5.66	0.37	0	0.11	0.06	0.2	198
EA030210C1	EL02794	1.24	6.68	1.28	3.49	0.55	0.58	19.8	30.41	0.37	7.41	6.62	16.01	2220

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element	Tb	Dy	Ho	Er	Tm	Lu	Y	Pb204	Pb205	Pb207	Pb208	PbTOT	U	
Analytical Method	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G950M	G950M	G950M	G950M	G950M	G950M	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	
Detection Limit	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	0.1	0.1	0.1	0.1	0.01	
Digestion	MA4	MA4	MA4	MA4	MA4	MA4	MA4	G950	G950	G950	G950	G950	G950	
Technique	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	
Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	
Sample Number	Lab Reference	Tb_ppm	Dy_ppm	Ho_ppm	Er_ppm	Tm_ppm	Lu_ppm	Y_ppm	PbTOT_ppb	Pb204_ppb	Pb206_ppb	Pb207_ppb	Pb208_ppb	U_ppb
EA030211C1	EL02794	2.01	9.94	1.77	4.32	0.62	0.6	25	43.7	0.63	11.02	9.42	22.63	5390
EA030212C1	EL02794	0.49	3	0.63	1.74	0.26	0.29	12.5	46.9	0.54	14.45	9.26	22.65	229
EA030212C2	EL02794	0.22	1.26	0.27	0.73	0.12	0.14	6.43	8.22	0.14	2.16	1.69	4.23	17.4
EA030213C1	EL02794	0.86	5.14	1.14	3.16	0.5	0.55	21.6	34.44	0.37	11.89	6.59	15.59	195
EA030213C2	EL02794	0.16	0.58	0.09	0.24	0.04	0.05	1.92	1.55	0.02	0.35	0.31	0.87	17.3
EA030214C1	EL02794	0.92	5.16	1.06	2.76	0.4	0.39	20.1	90.05	0.96	31.17	17.42	40.5	1360
EA030217C1	EL02794	0.36	2.18	0.41	0.92	0.13	0.09	8.35	21.97	0.27	6.06	4.76	10.88	290
EA030219C1	EL02794	0.11	0.65	0.14	0.39	0.06	0.07	2.95	13.05	0.18	3.64	2.62	6.61	27.8
EA030220C1	EL02794	0.44	2.22	0.4	0.9	0.12	0.09	7.31	19.34	0.2	6.49	3.69	8.96	233
EA030221C1	EL02794	0.21	1.14	0.23	0.57	0.09	0.1	5.28	36.91	0.51	9.11	8.26	19.03	21.1
EA040001C1	EL03858	0.11	0.4	0.06	0.16	0.02	0.03	1.41	28.1	0.52	7.08	6.2	14.3	17.6
EA040002C1	EL03858	0.07	0.37	0.06	0.16	0.03	0.03	1.46	38.6	0.77	8.45	9.09	20.3	9
EA040003C1	EL03858	0.13	0.52	0.09	0.29	0.05	0.05	2.33	23.3	0.55	5.37	5.56	11.8	6.43
EA040004C1	EL03858	0.09	0.25	0.05	0.14	0.02	0.03	1.2	112	1.98	23.7	26.9	59.5	7.74
EA040005C1	EL03858	0.09	0.28	0.06	0.19	0.03	0.05	1.51	33.7	0.68	7.19	8.02	17.8	3.83
EA040006C1	EL03858	0.09	0.38	0.08	0.27	0.05	0.07	1.84	28.8	0.6	6.67	6.57	15	3.46
EA040007C1	EL03858	0.08	0.26	0.05	0.17	0.04	0.04	1.29	41.3	0.75	8.96	9.5	22.1	8.04
EA040008C1	EL03858	0.1	0.32	0.05	0.13	0.02	0.03	1.07	39.2	0.72	8.5	9.07	20.9	2.95
EA040009C1	EL03858	0.1	0.3	0.04	0.13	0.02	0.03	1.12	22.8	0.55	5.05	5.71	11.5	5.23
EA040010C1	EL03858	0.08	0.26	0.05	0.11	0.02	0.02	1.05	40	0.9	8.34	9.25	21.5	3.75
EA040011C1	EL03858	0.17	0.73	0.14	0.41	0.05	0.05	3.48	30.6	0.64	7.66	6.74	15.5	55.8
EA040011C2	EL03858	0.27	1.12	0.22	0.68	0.09	0.08	6.56	79.9	1.39	18.2	18.7	41.6	38.3
EA040012C1	EL03858	3.62	12.9	1.17	2.13	0.26	0.32	18.5	6.05	0.27	1.34	1.24	3.19	5.67
EA040013C1	EL03858	0.23	0.86	0.1	0.21	0.03	0.04	1.93	34.9	0.62	7.84	8.3	18.1	4.22
EA040014C1	EL03858	0.18	0.94	0.19	0.52	0.08	0.08	4.52	2220	34.9	473	528	1180	4.78
EA040015C1	EL03858	0.15	0.58	0.09	0.26	0.04	0.05	2.23	1090	17.2	233	259	580	3.37
EA040016C1	EL03858	0.1	0.4	0.06	0.19	0.02	0.02	1.4	372	5.74	79.3	88.5	198	3.69
EA040017C1	EL03858	0.1	0.49	0.1	0.3	0.05	0.05	2.47	130	2.24	27.8	30.8	68.9	5.74
EA040018C1	EL03858	0.1	0.39	0.07	0.21	0.04	0.05	1.62	210	3.4	45.1	49.6	112	5.37
EA040019C1	EL03858	0.31	1.69	0.34	1.06	0.18	0.19	8.05	47.2	0.85	9.67	11.3	25.3	2.8
EA040020C1	EL03858	6.11	59.3	13.5	36.2	4.98	3.51	345	87.4	0.71	55.3	12.1	19.3	344
EA040020C2	EL03858	10.4	101	23.9	68.4	9.53	6.89	662	151	0.64	117	17.1	17.1	1060
EA040020C3	EL03858	0.35	2.14	0.45	1.29	0.17	0.15	11.6	36	0.7	9.79	8.19	17.3	35.7
EA040021C1	EL03858	0.16	0.78	0.18	0.54	0.06	0.06	4.05	60.3	1.02	13.9	13.8	31.6	19.2
EA040022C1	EL03858	0.21	1.14	0.22	0.61	0.08	0.08	5.47	64.9	1.18	14.2	16.1	33.4	7.55
EA040022C2	EL03858	0.53	3.84	0.86	2.71	0.41	0.42	16.5	51.7	0.77	14.7	10.5	25.8	624
EA040024C1	EL03858	0.16	0.55	0.09	0.24	0.04	0.05	1.91	25.8	0.5	6.49	5.8	13	10.7
EA040025C1	EL03858	0.12	0.47	0.08	0.23	0.03	0.04	1.84	24.6	0.46	6.89	5.5	11.8	15.2
EA040026C1	EL03858	0.11	0.37	0.06	0.16	0.02	0.03	1.41	48.8	0.92	10.9	11.3	25.6	7.57
EA040027C1	EL03858	0.15	0.61	0.11	0.28	0.04	0.04	2.45	30.2	0.58	6.58	6.89	16.2	3.22
EA040028C1	EL03858	0.13	0.46	0.07	0.22	0.04	0.04	1.79	21.2	0.47	4.17	5	11.6	2.1
EA040029C1	EL03858	0.1	0.42	0.08	0.23	0.04	0.04	1.92	19.1	0.46	4.17	4.37	10.1	2.5
EA040030C1	EL03858	0.14	0.59	0.11	0.3	0.05	0.06	2.58	6.73	0.25	1.02	1.72	3.75	3.29
EA040031C1	EL03858	0.1	0.37	0.06	0.18	0.03	0.03	1.41	28.1	0.62	6.1	6.57	14.8	4.14
EA040032C1	EL03858	0.09	0.34	0.05	0.14	0.02	0.03	1.19	21.6	0.47	4.77	4.8	11.6	1.77
EA040033C1	EL03858	0.09	0.26	0.05	0.14	0.02	0.03	1.11	61.8	1.08	13.5	14.9	32.3	5.17
EA040034C1	EL03858	0.2	0.9	0.17	0.51	0.08	0.09	4.11	28.2	0.59	5.97	6.46	15.2	3.15
EA040035C1	EL03857	0.09	0.36	0.06	0.17	0.03	0.04	1.41	108	1.89	24	25.9	56.7	11.7
EA040036C1	EL03857	0.15	0.71	0.13	0.41	0.05	0.05	2.98	29	0.64	6.13	7.17	15	6.83
EA040037C1	EL03857	0.15	0.46	0.06	0.16	0.03	0.03	1.39	25.7	0.53	5.78	5.69	13.7	3.78
EA040038C1	EL03857	0.16	0.64	0.12	0.4	0.07	0.08	2.77	23.1	0.52	5.15	5.46	11.9	3.6
EA040039C1	EL03857	0.14	0.45	0.07	0.21	0.03	0.04	1.56	24.4	0.49	5.32	5.68	12.9	0.62
EA040040C1	EL03857	0.11	0.39	0.07	0.21	0.03	0.05	1.69	17.7	0.39	4.2	3.98	9.16	4.95
EA040041C1	EL03857	0.11	0.43	0.07	0.18	0.03	0.03	1.48	0.56	0.2	0.01	0.005	0.41	3.63
EA040042C1	EL03856	0.69	4.26	0.81	2.3	0.32	0.31	21	285	3.79	87.4	58.4	136	724

**Cameco Australia Pty Ltd**  
**East Alligator EL23522 - Sample Analytical Results**

Element	Tb	Dy	Ho	Er	Tm	Lu	Y	Pb204	Pb205	Pb207	Pb208	PbTOT	U	
Analytical Method	G400M	G400M	G400M	G400M	G400M	G400M	G400M	G950M	G950M	G950M	G950M	G950M	G950M	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb	ppb	ppb	ppb	
Detection Limit	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	0.1	0.1	0.1	0.1	0.01	
Digestion	MA4	MA4	MA4	MA4	MA4	MA4	MA4	G950	G950	G950	G950	G950	G950	
Technique	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	ICP-MS	
Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	
Sample Number	Lab Reference	Tb_ppm	Dy_ppm	Ho_ppm	Er_ppm	Tm_ppm	Lu_ppm	Y_ppm	PbTOT_ppb	Pb204_ppb	Pb206_ppb	Pb207_ppb	Pb208_ppb	U_ppb
EA040042C2	EL03857	0.11	0.48	0.08	0.21	0.03	0.03	1.89	17.1	0.41	3.88	4.01	8.78	20.6
EA040043C1	EL03857	0.11	0.49	0.08	0.21	0.04	0.04	1.93	25.8	0.6	5.56	6.2	13.4	2.02
EA040044C1	EL03857	0.2	0.72	0.11	0.27	0.04	0.05	2.5	26.5	0.53	6	6.03	13.9	3.28
EA040045C1	EL03857	0.14	0.47	0.07	0.15	0.02	0.03	1.44	17.3	0.4	3.62	4.07	9.17	1.43
EA040046C1	EL03857	0.18	0.76	0.13	0.38	0.06	0.06	3.49	375	6.18	79.9	89.2	200	14.7
EA040047C1	EL03857	0.13	0.44	0.07	0.17	0.03	0.03	1.45	21.9	0.54	4.36	5.42	11.6	2.8
EA040048C1	EL03857	0.11	0.4	0.07	0.21	0.04	0.05	1.64	27.7	0.66	5.66	6.83	14.6	1.57
EA040049C1	EL03857	0.16	0.75	0.15	0.43	0.06	0.06	3.44	32.3	0.7	6.89	7.89	16.8	30.3
EA040050C1	EL03857	0.11	0.41	0.07	0.24	0.04	0.05	1.79	18.6	0.5	4.29	4.45	9.39	3.05
EA040051C1	EL03857	0.18	0.92	0.19	0.61	0.1	0.1	4.76	34.6	0.68	7.21	8.4	18.3	1.05
EA040052C1	EL03857	0.15	0.51	0.07	0.16	0.03	0.03	1.54	25.5	0.52	5.3	6.18	13.5	1.12
EA040053C1	EL03857	0.12	0.41	0.07	0.21	0.03	0.05	1.72	35	0.72	8.05	7.92	18.3	4.73
EA040054C1	EL03857	0.16	0.59	0.1	0.29	0.05	0.06	2.24	18.1	0.54	3.98	4.03	9.56	2.97
EA040055C1	EL03857	0.1	0.37	0.05	0.15	0.02	0.03	1.23	14.2	0.33	3.07	3.22	7.54	1.68
EA040056C1	EL03857	0.11	0.48	0.08	0.2	0.03	0.03	1.85	10.9	0.31	2.2	2.71	5.69	0.65
EA040057C1	EL03857	0.08	0.31	0.05	0.13	0.02	0.03	1.19	80.1	1.34	16.7	19.1	42.9	4.1
EA040058C1	EL03857	0.12	0.5	0.09	0.26	0.04	0.05	2.1	34.8	0.74	7.73	8.03	18.3	1.49
EA040059C1	EL03857	0.13	0.5	0.09	0.26	0.04	0.06	2.09	17.9	0.42	3.72	4.25	9.54	1.65
EA040060C1	EL03857	0.17	0.61	0.11	0.32	0.05	0.06	2.38	55.4	1.13	11.4	13.7	29.2	6.14
EA040061C1	EL03857	0.2	0.81	0.14	0.38	0.06	0.06	3.79	35.8	0.82	8.26	8.02	18.7	3.65
EA040062C1	EL03857	0.13	0.48	0.08	0.22	0.04	0.04	1.77	56.8	0.83	24.3	10.7	21	205
EA040063C1	EL03857	0.08	0.35	0.06	0.17	0.03	0.03	1.34	44.6	0.87	9.44	10.4	24	1.5
EA040064C1	EL03857	0.13	0.69	0.13	0.39	0.06	0.06	3.58	27.3	0.56	5.6	6.51	14.7	2.9
EA040065C1	EL03857	0.13	0.49	0.08	0.22	0.04	0.04	1.96	66.1	1.25	14	14.9	35.9	0.91
EA040066C1	EL03857	0.08	0.27	0.04	0.12	0.02	0.02	0.99	32.4	0.6	6.97	7.65	17.1	5.58
EA040067C1	EL03857	0.06	0.2	0.03	0.07	0.01	0.01	0.72	28.3	0.63	6.16	6.62	14.9	3.19
EA040068C1	EL03857	0.18	0.79	0.14	0.37	0.05	0.05	3.2	61.7	0.91	25.3	11.8	23.7	122
EA040069C1	EL03857	0.11	0.4	0.06	0.16	0.02	0.03	1.36	2.48	0.2	0.54	0.44	1.3	1.69
EA040070C1	EL03857	0.08	0.39	0.07	0.21	0.03	0.03	1.71	40.3	0.85	8.47	9.58	21.4	22.9
EA040070C2	EL03859	0.59	3.47	0.61	1.54	0.22	0.2	10.9	284	2.74	113	50.8	118	1040
EA040071C1	EL03857	0.07	0.31	0.06	0.15	0.02	0.02	1.31	148	2.5	31.6	35.5	78.5	6.55
EA040072C1	EL03857	0.13	0.43	0.07	0.22	0.03	0.04	1.72	33.9	0.67	6.86	8.03	18.4	1.22
EA040073C1	EL03857	0.27	0.96	0.11	0.26	0.03	0.04	2.57	16.2	0.48	3.32	3.39	9.01	1.34
EA040074C1	EL03857	0.09	0.35	0.05	0.16	0.03	0.03	1.31	28.3	0.54	5.72	6.67	15.4	4.14
EA040075C1	EL03857	0.19	0.72	0.09	0.22	0.03	0.05	2.03	10.3	0.33	2.09	2.55	5.29	1.47
EA040076C1	EL03857	0.1	0.36	0.05	0.13	0.02	0.03	1.17	33.2	0.68	6.96	7.85	17.7	1.92
EA040077C1	EL03857	0.08	0.27	0.04	0.11	0.02	0.03	0.88	52.6	0.96	12.9	11.9	26.9	15.5
EA040077C2	EL03857	0.11	0.39	0.05	0.13	0.02	0.02	1.25	19.5	0.49	3.74	4.83	10.4	1.05
EA040078C1	EL03857	0.1	0.42	0.08	0.18	0.02	0.03	1.54	60.2	1.12	13.2	14	31.9	8.09
EA050200	EL05039	0.12	0.53	0.09	0.26	0.04	0.04	2.44	154	1.83	48.6	31.7	72.1	108
EA050201	EL05039	0.1	0.41	0.07	0.19	0.03	0.03	1.68	110	1.47	34.1	22.7	51.4	66.3
EA050202	EL05039	0.12	0.5	0.07	0.24	0.04	0.05	1.86	94.4	1.08	28.9	19.3	45.1	73.9