

**Rum Jungle Resources Ltd**  
**Suite of Elements Analysed by NTEL**

Class	Identity	NTEL Analytical Method Code	Technique	Detection Limits	Data Units
U Total Acid Digest	U G400	G400M	ICPOES	0.01 ppm	ppm
U Partial Acid Digest	U G950	G950M	ICPOES	0.01 ppb	ppb
Thorium	Th	G400M	ICPOES	0.01 ppm	ppm
Noble Metals	Au	FAPMM	AAS	1 ppb	ppb
	Pt	FAPMM	ICPOES	1 ppb	
	Pd	FAPMM	ICPOES	1 ppb	
	Ag	G400M	ICPOES	0.05 ppm	ppm
Majors	SiO2	Calculated	ICPOES	na	ppm
	TiO2	G400I	ICPOES	20 ppm	
	Al2O3	G400I	ICPOES	100 ppm	
	Fe2O3	G400I	ICPOES	50 ppm	
	MnO	G400I	ICPOES	2 ppm	
	MgO	G400I	ICPOES	20 ppm	
	CaO	G400I	ICPOES	20 ppm	
	Na2O	G400I	ICPOES	100 ppm	
	K2O	G400I	ICPOES	100 ppm	
	P2O5	G400I	ICPOES	50 ppm	
	LOI	LOI	GRAV	0.10%	percent
Transition Elements	V	G400I	ICPOES	2 ppm	ppm
	Co	G400M	ICPMS	0.05 ppm	
	Ni	G400M	ICPMS	0.2 ppm	
	Cu	G400I	ICPOES	1 ppm	
	Zn	G400I	ICPOES	2 ppm	
Other Trace Elements	As	G400M	ICPMS	0.5 ppm	ppm
	B	G140I	ICPOES	20 ppm	
	Ba	G400I	ICPOES	2 ppm	
	Be	G400M	ICPMS	0.1 ppm	
	Bi	G400M	ICPMS	0.02 ppm	
	Cr	G400I	ICPOES	5 ppm	
	Hf	G400M	ICPMS	0.01 ppm	
	Li	G400I	ICPOES	1 ppm	
	Mo	G400M	ICMPS	0.05 ppm	
	Nb	G400M	ICMPS	0.05 ppm	
	Pb	G400M	ICMPS	0.2 ppm	
	Rb	G400M	ICMPS	0.01 ppm	
	S	G400I	ICPOES	20 ppm	
	Se	G400M	ICMPS	2 ppm	
	Sn	G400M	ICMPS	0.2 ppm	
	Sr	G400M	ICMPS	0.05 ppm	
	Ta	G400M	ICMPS	0.02 ppm	
	W	G400M	ICMPS	0.05 ppm	
	Y	G400M	ICMPS	0.01 ppm	
	Zr	G400M	ICMPS	0.1 ppm	
LREE	La	G400M	ICMPS	0.1 ppm	ppm
	Ce	G400M	ICMPS	0.1 ppm	
	Pr	G400M	ICMPS	0.1 ppm	
	Nd	G400M	ICMPS	0.1 ppm	
	Sm	G400M	ICMPS	0.1 ppm	
HREE	Eu	G400M	ICMPS	0.1 ppm	
	Gd	G400M	ICMPS	0.1 ppm	
	Tb	G400M	ICMPS	0.1 ppm	
	Dy	G400M	ICMPS	0.1 ppm	
	Ho	G400M	ICMPS	0.1 ppm	
	Er	G400M	ICMPS	0.1 ppm	
	Tm	G400M	ICMPS	0.1 ppm	
	Lu	G400M	ICMPS	0.1 ppm	
Pb Partial Acid Digest	Pb Tot	G950M	ICMPS	0.1 ppb	ppb
	Pb204	G950M	ICMPS	0.1 ppb	
	Pb206	G950M	ICMPS	0.1 ppb	
	Pb207	G950M	ICMPS	0.1 ppb	
	Pb208	G950M	ICMPS	0.1 ppb	
Pb Total Acid Digest	Pb204	G400M	ICMPS	0.2 ppm	ppm
	Pb206	G400M	ICMPS	0.2 ppm	
	Pb207	G400M	ICMPS	0.2 ppm	
	Pb208	G400M	ICMPS	0.2 ppm	

Updated 16/08/2011