

**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	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		
Pb Partial Acid Digest	Tm	G400M	ICMPS	0.1 ppm	ppm	
	Lu	G400M	ICMPS	0.1 ppm		
	Pb Tot	G950M	ICMPS	0.1 ppb		
	Pb204	G950M	ICMPS	0.1 ppb		
	Pb206	G950M	ICMPS	0.1 ppb		
Pb Total Acid Digest	Pb207	G950M	ICMPS	0.1 ppb	ppb	
	Pb208	G950M	ICMPS	0.1 ppb		
	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			