

Water Sample Analytical Results

Cameco Australia Pty. Ltd.

Namarrkon Project EL23700 - Water Sample Analytical Results

Element	U	Th	Al	Ca	Fe	K	Mg	Mn	Na	SiO2
Analytical Method	W200M	W200M	W200M	W200I	W200M	W200I	W200I	W200M	W200I	W200I
Unit	UG/L	UG/L	UG/L	MG/L	UG/L	MG/L	MG/L	UG/L	MG/L	MG/L
Detection Limit	0.01	0.01	0.1	0.1	20	0.1	0.1	0.1	0.1	0.1
Technique	ICP-MS	ICP-MS	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	ICP-OES	CALC
Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%
Sample Number	Formation	Lithology	Lab Reference	U	Th	Al	Ca	Fe	K	SiO2
NM060025		WATER	EL06497	0.013	<0.01	52.7	<0.1	<20	<0.1	0.48
										1.2
										5.8

Water Sample Analytical Results

Element	Ti	As	B	Ba	Be	Li	Rb	Re	Sb	Sc			
Analytical Method	W200M	W200M	W200M	W200M	W200M	W200M	W200M	W200M	W200M	W200M			
Unit	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L			
Detection Limit	2	0.05	0.1	0.05	0.05	0.05	0.05	0.05	0.05	0.05			
Technique	ICP-OES	ICP-MS	ICP-OES	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-OES			
Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%			
Sample Number	Formation	Lithology	Lab Reference	Ti	As	B	Ba	Be	Li	Rb	Re	Sb	Sc
NM060025		WATER	EL06497	<2	<0.05	9.5	1.58	<0.05	0.15	0.28	<0.05	<0.05	1

Water Sample Analytical Results

Element Analytical Metho Unit	Se W200M UG/L	Sr W200M UG/L	Bi W200M UG/L	Br W200M UG/L	Pb W200M UG/L	Sn W200M UG/L	SO4 W200I MG/L	Ag W200M UG/L	Au W200M UG/L	Pd W200M UG/L			
Detection Limit	0.05	0.05	0.02		0.01	0.1	0.1	0.05	0.01	0.05			
Technique Precision	ICP-MS PREC±10%	ICP-OES PREC±10%	ICP-MS PREC±10%	ICP-OES PREC±10%	ICP-MS PREC±10%	ICP-OES PREC±10%	ICP-MS PREC±10%	ICP-OES PREC±10%	ICP-MS PREC±10%	ICP-OES PREC±10%			
Sample Number	Formation	Lithology	Lab Reference	Se	Sr	Bi	Br	Pb	Sn	SO4	Ag	Au	Pd

NM060025	WATER	EL06497	0.2	0.39	<0.05	14	<0.01	<0.1	0.4	<0.05	<0.01	<0.05
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Water Sample Analytical Results

Element Analytical Metho Unit	Co W200M UG/L	Cr W200M UG/L	Cu W200M UG/L	Hf W200M UG/L	Hg W200M UG/L	Ni W200M UG/L	Nb W200M UG/L	Mo W200M UG/L	Ta W200M UG/L	V W200M UG/L			
Detection Limit	0.05	0.1	0.1	0.01	0.02	0.05	0.02	0.05	0.05	0.1			
Technique Precision	ICP-MS PREC±10%	ICP-OES PREC±10%											
Sample Number	Formation	Lithology	Lab Reference	Co	Cr	Cu	Hf	Hg	Ni	Nb	Mo	Ta	V

NM060025	WATER	EL06497	0.07	<0.1	0.11	<0.01	<0.02	0.13	<0.02	<0.05	<0.05	<0.1
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Water Sample Analytical Results

Element	W	Zn	Zr	La	Cd	Ce	Cs	Pr	Nd	Os			
Analytical Method	W200M UG/L												
Unit													
Detection Limit	0.05	0.1	0.05	0.05	0.02	0.01	0.01	0.01	0.02	0.1			
Technique	ICP-MS	ICP-OES											
Precision	PREC±10%												
Sample Number	Formation	Lithology	Lab Reference	W	Zn	Zr	La	Cd	Ce	Cs	Pr	Nd	Os
NM060025		WATER	EL06497	<0.05	<0.1	<0.05	0.06	<0.02	0.14	<0.01	0.03	0.13	<0.1

Water Sample Analytical Results

Element Analytical Metho Unit	Sm W200M UG/L	Eu W200M UG/L	Ga W200M UG/L	Gd W200M UG/L	Ge W200M UG/L	Tb W200M UG/L	Te W200M UG/L	Tm W200M UG/L	Dy W200M UG/L	Ho W200M UG/L			
Detection Limit	0.01	0.01	0.01	0.01	0.1	0.01	0.1	0.01	0.01	0.01			
Technique Precision	ICP-MS PREC±10%	ICP-OES PREC±10%											
Sample Number	Formation	Lithology	Lab Reference	Sm	Eu	Ga	Gd	Ge	Tb	Te	Tm	Dy	Ho

NM060025	WATER	EL06497	0.03	<0.01	<0.01	0.03	<0.1	<0.01	<0.1	<0.1	<0.01	0.02	<0.01
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Water Sample Analytical Results

Element	I	In	Er	Tl	Lu	Y	Yb
Analytical Method	W200M	W200M	W200M	W200M	W200M	W200M	W200M
Unit	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L	UG/L
Detection Limit	5	0.01	0.01	0.01	0.01	0.01	0.01
Technique	ICP-MS	ICP-OES	ICP-MS	ICP-OES	ICP-MS	ICP-OES	ICP-MS
Precision	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%	PREC±10%
Sample Number	Formation	Lithology	Lab Reference	I	In	Er	Tl
NM060025		WATER	EL06497	<5	<0.01	<0.01	<0.01
				Lu	Y	Yb	
				<0.01	0.09	<0.01	