

Fe 63.64% Lump Ore Sishen ZA, Matrix Group: Oxide

Art. ID AMIS-0599
Unit 1 kg
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Al ₂ O ₃		1,06	%		
	Aluminium (Al)	[7429-90-5]	5596	ppm		
	Aluminium (Al)	[7429-90-5]	0,5596	%		
	Arsenic (As)	[7440-38-2]	34	ppm		
	Arsenic (As)	[7440-38-2]	0,0034	%		
	BaO		0,04	%		
	Barium (Ba)	[7440-39-3]	373	ppm		
	Barium (Ba)	[7440-39-3]	0,0373	%		
	Beryllium (Be)	[7440-41-7]	1	ppm		
	Beryllium (Be)	[7440-41-7]	0,0001	%		
	Calcium (Ca)	[7440-70-2]	0,1	%		
	CaO		0,13	%		
	Cerium (Ce)	[7440-45-1]	20	ppm		
	Cerium (Ce)	[7440-45-1]	0,002	%		
	Chromium (Cr)	[7440-47-3]	69	ppm		
	Chromium (Cr)	[7440-47-3]	0,0069	%		
	Cobalt (Co)	[7440-48-4]	2	ppm		
	Cobalt (Co)	[7440-48-4]	0,0002	%		
	Copper (Cu)	[7440-50-8]	23	ppm		
	Copper (Cu)	[7440-50-8]	0,0023	%		
	Fe ₂ O ₃		91,13	%		
	Iron (Fe)	[7439-89-6]	63,64	%		
	K ₂ O		0,16	%		
	Lanthanum (La)	[7439-91-0]	7	ppm		
	Lanthanum (La)	[7439-91-0]	0,0007	%		
	Lead (Pb)	[7439-92-1]	6	ppm		
	Lead (Pb)	[7439-92-1]	0,0006	%		
	Lithium (Li)	[7439-93-2]	7	ppm		
	Lithium (Li)	[7439-93-2]	0,0007	%		
	LOI		0,58	%		
	Manganese (Mn)	[7439-96-5]	85	ppm		

Manganese (Mn)	[7439-96-5]	0,0085	%
MnO		0,02	%
Neodymium (Nd)	[7440-00-8]	6	ppm
Neodymium (Nd)	[7440-00-8]	0,0006	%
Nickel (Ni)	[7440-02-0]	22	ppm
Nickel (Ni)	[7440-02-0]	0,0022	%
Niobium (Nb)	[7440-03-1]	1	ppm
Niobium (Nb)	[7440-03-1]	0,0001	%
P2O5		0,14	%
Phosphorus (P)	[7723-14-0]	629	ppm
Phosphorus (P)	[7723-14-0]	0,0629	%
Rubidium (Rb)	[7440-17-7]	5	ppm
Rubidium (Rb)	[7440-17-7]	0,0005	%
SiO2		6,58	%
Specific Gravity		4,87	
Sulfur (S)	[7704-34-9]	0,02	%
Thorium (Th)	[7440-29-1]	1	ppm
Thorium (Th)	[7440-29-1]	0,0001	%
TiO2		0,06	%
Titanium (Ti)	[7440-32-6]	0,03	%
Tungsten (W)	[7440-33-7]	2	ppm
Tungsten (W)	[7440-33-7]	0,0002	%
Uranium (U)	[7440-61-1]	0,8	ppm
Uranium (U)	[7440-61-1]	0,00008	%
V2O5		0,01	%
Vanadium (V)	[7440-62-2]	41	ppm
Vanadium (V)	[7440-62-2]	0,0041	%