

Dolerite, CRM, Trappean Magma near Tulun, Irkutsk, Powder

Art. ID KAZ-8671-2005
Unit 100 g (powder)
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Loss on Ignition (LOI)		~0,42	%		
	Silver (Ag)	[7440-22-4]	~0,000005	%		
	Al ₂ O ₃		14,63	%		
	Gold (Au)	[7440-57-5]	~0,00000026	%		
	Boron (B)	[7440-42-8]	~0,00038	%		
	Barium (Ba)	[7440-39-3]	0,0227	%		
	Beryllium (Be)	[7440-41-7]	0,00008	%		
	CaO		10,42	%		
	Cerium (Ce)	[7440-45-1]	0,0022	%		
	Cobalt (Co)	[7440-48-4]	0,0052	%		
	Chromium (Cr)	[7440-47-3]	0,0213	%		
	Caesium (Cs)	[7440-46-2]	~0,000045	%		
	Copper (Cu)	[7440-50-8]	0,018	%		
	Dysprosium (Dy)	[7429-91-6]	0,00051	%		
	Erbium (Er)	[7440-52-0]	0,00029	%		
	Europium (Eu)	[7440-53-1]	0,00014	%		
	Fluorine (F)	[7782-41-4]	~0,021	%		
	FeO		10,33	%		
	Total Fe as Fe ₂ O ₃		14,62	%		
	Gallium (Ga)	[7440-55-3]	0,0017	%		
	Gadolinium (Gd)	[7440-54-2]	0,00045	%		
	Germanium (Ge)	[7440-56-4]	0,00015	%		
	H ₂ O+		~0,88	%		
	Hafnium (Hf)	[7440-58-6]	0,00027	%		
	Holmium (Ho)	[7440-60-0]	~0,0001	%		
	K ₂ O		0,46	%		
	Lanthanum (La)	[7439-91-0]	0,0008	%		
	Lithium (Li)	[7439-93-2]	0,00086	%		
	Lutetium (Lu)	[7439-94-3]	0,000044	%		
	MgO	[1309-48-4]	7,51	%		
	MnO		0,21	%		

Molybdenum (Mo)	[7439-98-7]	0,000098	%
Na ₂ O		2,32	%
Niobium (Nb)	[7440-03-1]	0,0006	%
Neodymium (Nd)	[7440-00-8]	0,00132	%
Nickel (Ni)	[7440-02-0]	0,0126	%
P ₂ O ₅		0,17	%
Lead (Pb)	[7439-92-1]	~0,0003	%
Praseodymium (Pr)	[7440-10-0]	0,00026	%
Rubidium (Rb)	[7440-17-7]	0,0011	%
Sulfur (S)	[7704-34-9]	~0,026	%
Scandium (Sc)	[7440-20-2]	0,0041	%
SiO ₂		47,99	%
Samarium (Sm)	[7440-19-9]	0,0004	%
Tin (Sn)	[7440-31-5]	0,000264	%
Strontium (Sr)	[7440-24-6]	0,0197	%
Tantalum (Ta)	[7440-25-7]	0,000035	%
Terbium (Tb)	[7440-27-9]	0,00008	%
Thorium (Th)	[7440-29-1]	0,0001	%
TiO ₂		1,59	%
Thulium (Tm)	[7440-30-4]	0,000044	%
Uranium (U)	[7440-61-1]	0,000045	%
Vanadium (V)	[7440-62-2]	0,0315	%
Tungsten (W)	[7440-33-7]	~0,00004	%
Yttrium (Y)	[7440-65-5]	0,0029	%
Ytterbium (Yb)	[7440-64-4]	0,00033	%
Zinc (Zn)	[7440-66-6]	0,0112	%
Zirconium (Zr)	[7440-67-7]	0,0125	%