

Phlogopite

Art. ID CRPG-MICA-MG
Unit 10 g
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	SiO ₂		38,3	%		
	Al ₂ O ₃		15,2	%		
	Fe ₂ O ₃		1,98	%		
	FeO		6,73	%		
	MnO		0,26	%		
	MgO	[1309-48-4]	20,4	%		
	CaO		0,08	%		
	Na ₂ O		0,12	%		
	K ₂ O		10	%		
	TiO ₂		1,63	%		
proposed value	P ₂ O ₅		0,01	%		
proposed value	H ₂ O+		2,09	%		
proposed value	H ₂ O-		0,31	%		
proposed value	CO ₂		0,15	%		
	Fe ₂ O ₃ total		9,46	%		
proposed value	Loss on Ignition (LOI)		1,75	%		
	Barium (Ba)	[7440-39-3]	4000	µg/g		
proposed value	Cadmium (Cd)	[7440-43-9]	0,1	µg/g		
proposed value	Cerium (Ce)	[7440-45-1]	0,35	µg/g		
proposed value	Chlorine (Cl)	[7782-50-5]	800	µg/g		
	Cobalt (Co)	[7440-48-4]	24	µg/g		
	Chromium (Cr)	[7440-47-3]	100	µg/g		
	Caesium (Cs)	[7440-46-2]	55	µg/g		
	Copper (Cu)	[7440-50-8]	4	µg/g		
proposed value	Dysprosium (Dy)	[7429-91-6]	0,02	µg/g		
proposed value	Erbium (Er)	[7440-52-0]	0,006	µg/g		
proposed value	Europium (Eu)	[7440-53-1]	0,08	µg/g		
	Fluorine (F)	[7782-41-4]	28500	µg/g		
	Gallium (Ga)	[7440-55-3]	21	µg/g		
proposed value	Gadolinium (Gd)	[7440-54-2]	0,015	µg/g		
proposed value	Germanium (Ge)	[7440-56-4]	0,55	µg/g		

proposed value	Hafnium (Hf)	[7440-58-6]	0,29	µg/g
proposed value	Holmium (Ho)	[7440-60-0]	0,002	µg/g
proposed value	Indium (In)	[7440-74-6]	0,01	µg/g
proposed value	Lanthanum (La)	[7439-91-0]	0,32	µg/g
	Lithium (Li)	[7439-93-2]	110	µg/g
proposed value	Lutetium (Lu)	[7439-94-3]	0,003	µg/g
proposed value	Molybdenum (Mo)	[7439-98-7]	0,25	µg/g
	Niobium (Nb)	[7440-03-1]	116	µg/g
proposed value	Neodymium (Nd)	[7440-00-8]	0,08	µg/g
	Nickel (Ni)	[7440-02-0]	110	µg/g
	Lead (Pb)	[7439-92-1]	9	µg/g
proposed value	Praseodymium (Pr)	[7440-10-0]	0,025	µg/g
	Rubidium (Rb)	[7440-17-7]	1300	µg/g
proposed value	Sulfur (S)	[7704-34-9]	125	µg/g
proposed value	Scandium (Sc)	[7440-20-2]	1,2	µg/g
proposed value	Samarium (Sm)	[7440-19-9]	0,025	µg/g
	Tin (Sn)	[7440-31-5]	5	µg/g
	Strontium (Sr)	[7440-24-6]	27	µg/g
	Tantalum (Ta)	[7440-25-7]	4,4	µg/g
proposed value	Terbium (Tb)	[7440-27-9]	0,002	µg/g
proposed value	Thorium (Th)	[7440-29-1]	0,1	µg/g
proposed value	Thallium (Tl)	[7440-28-0]	0,55	µg/g
proposed value	Thulium (Tm)	[7440-30-4]	0,002	µg/g
proposed value	Uranium (U)	[7440-61-1]	0,15	µg/g
	Vanadium (V)	[7440-62-2]	90	µg/g
	Tungsten (W)	[7440-33-7]	0,6	µg/g
proposed value	Yttrium (Y)	[7440-65-5]	0,04	µg/g
proposed value	Ytterbium (Yb)	[7440-64-4]	0,015	µg/g
	Zinc (Zn)	[7440-66-6]	290	µg/g
	Zirconium (Zr)	[7440-67-7]	16	µg/g