

Andesite, CRM, MGL-AND, Powder

Art. ID USZ-48-2009
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)		1,39	%		
	Silver (Ag)	[7440-22-4]	~0,000008	%		
	Al ₂ O ₃		16,72	%		
	Arsenic (As)	[7440-38-2]	~0,000364	%		
	Barium (Ba)	[7440-39-3]	0,0672	%		
	Beryllium (Be)	[7440-41-7]	~0,000201	%		
	Bismuth (Bi)	[7440-69-9]	~0,000012	%		
	CaO		5,58	%		
	Cadmium (Cd)	[7440-43-9]	~0,000006	%		
	Cerium (Ce)	[7440-45-1]	0,00552	%		
	Cobalt (Co)	[7440-48-4]	0,00192	%		
	Chromium (Cr)	[7440-47-3]	0,00959	%		
	Caesium (Cs)	[7440-46-2]	0,000109	%		
	Copper (Cu)	[7440-50-8]	0,00412	%		
	Dysprosium (Dy)	[7429-91-6]	~0,000255	%		
	Erbium (Er)	[7440-52-0]	~0,000118	%		
	Europium (Eu)	[7440-53-1]	0,000144	%		
	FeO		~1,66	%		
	Total Fe as Fe ₂ O ₃		5,43	%		
	Gallium (Ga)	[7440-55-3]	0,00211	%		
	Gadolinium (Gd)	[7440-54-2]	~0,000393	%		
	Hafnium (Hf)	[7440-58-6]	0,00038	%		
	Mercury (Hg)	[7439-97-6]	~0,0000004	%		
	Holmium (Ho)	[7440-60-0]	~0,000046	%		
	K ₂ O		2,42	%		
	Lanthanum (La)	[7439-91-0]	0,00262	%		
	Lithium (Li)	[7439-93-2]	~0,00132	%		
	Lutetium (Lu)	[7439-94-3]	~0,000015	%		
	MgO	[1309-48-4]	3,52	%		
	MnO		0,081	%		
	Molybdenum (Mo)	[7439-98-7]	~0,00006	%		

Na ₂ O		4,46	%
Niobium (Nb)	[7440-03-1]	0,000323	%
Neodymium (Nd)	[7440-00-8]	0,00272	%
Nickel (Ni)	[7440-02-0]	0,00612	%
P ₂ O ₅		0,264	%
Lead (Pb)	[7439-92-1]	0,00187	%
Praseodymium (Pr)	[7440-10-0]	~0,000677	%
Rubidium (Rb)	[7440-17-7]	0,00497	%
Antimony (Sb)	[7440-36-0]	~0,000027	%
Scandium (Sc)	[7440-20-2]	0,00118	%
SiO ₂		59,2	%
Samarium (Sm)	[7440-19-9]	0,000516	%
Tin (Sn)	[7440-31-5]	~0,000086	%
Strontium (Sr)	[7440-24-6]	0,1116	%
Tantalum (Ta)	[7440-25-7]	~0,000025	%
Terbium (Tb)	[7440-27-9]	0,000049	%
Thorium (Th)	[7440-29-1]	0,000646	%
TiO ₂		0,71	%
Thallium (Tl)	[7440-28-0]	~0,000022	%
Thulium (Tm)	[7440-30-4]	~0,000017	%
Uranium (U)	[7440-61-1]	0,000196	%
Vanadium (V)	[7440-62-2]	0,0123	%
Tungsten (W)	[7440-33-7]	~0,00017	%
Yttrium (Y)	[7440-65-5]	0,00118	%
Ytterbium (Yb)	[7440-64-4]	0,0001	%
Zinc (Zn)	[7440-66-6]	0,00715	%
Zirconium (Zr)	[7440-67-7]	0,0141	%