

Basalt, CRM, MBL-D, Powder (USZ53-2010)

Art. ID CGL-014
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)		~0,17	%		
	Al ₂ O ₃		13,03	%		
	Barium (Ba)	[7440-39-3]	0,0474	%		
	CaO		8,88	%		
	Cerium (Ce)	[7440-45-1]	0,006751	%		
	Cobalt (Co)	[7440-48-4]	0,00465	%		
	Chromium (Cr)	[7440-47-3]	0,0188	%		
	Caesium (Cs)	[7440-46-2]	~0,00006	%		
	Copper (Cu)	[7440-50-8]	0,0064	%		
	Dysprosium (Dy)	[7429-91-6]	~0,000523	%		
	Erbium (Er)	[7440-52-0]	~0,000221	%		
	Europium (Eu)	[7440-53-1]	~0,000248	%		
	Fluorine (F)	[7782-41-4]	~0,08	%		
	FeO		~7,91	%		
	Total Fe as Fe ₂ O ₃		12,66	%		
	Gallium (Ga)	[7440-55-3]	0,00212	%		
	Gadolinium (Gd)	[7440-54-2]	~0,00073	%		
	H ₂ O		~0,13	%		
	H ₂ O+		~0,37	%		
	Hafnium (Hf)	[7440-58-6]	~0,000525	%		
	Holmium (Ho)	[7440-60-0]	~0,000091	%		
	K ₂ O		1,72	%		
	Lanthanum (La)	[7439-91-0]	0,003511	%		
	Lithium (Li)	[7439-93-2]	~0,000933	%		
	Lutetium (Lu)	[7439-94-3]	~0,000022	%		
	MgO	[1309-48-4]	8,03	%		
	MnO		0,15	%		
	Molybdenum (Mo)	[7439-98-7]	~0,000292	%		
	Na ₂ O		3,63	%		
	Niobium (Nb)	[7440-03-1]	0,00565	%		
	Neodymium (Nd)	[7440-00-8]	0,003633	%		

Nickel (Ni)	[7440-02-0]	0,0163	%
P2O5		0,7	%
Lead (Pb)	[7439-92-1]	0,000566	%
Praseodymium (Pr)	[7440-10-0]	~0,000819	%
Rubidium (Rb)	[7440-17-7]	0,00286	%
SO3		~0,1	%
Scandium (Sc)	[7440-20-2]	0,001933	%
SiO2		48,34	%
Samarium (Sm)	[7440-19-9]	~0,000774	%
Strontium (Sr)	[7440-24-6]	0,0741	%
Tantalum (Ta)	[7440-25-7]	~0,000324	%
Terbium (Tb)	[7440-27-9]	~0,000102	%
Thorium (Th)	[7440-29-1]	~0,000476	%
TiO2		2,68	%
Thulium (Tm)	[7440-30-4]	~0,000027	%
Uranium (U)	[7440-61-1]	~0,000093	%
Vanadium (V)	[7440-62-2]	0,0197	%
Tungsten (W)	[7440-33-7]	~0,00341	%
Yttrium (Y)	[7440-65-5]	0,00236	%
Ytterbium (Yb)	[7440-64-4]	~0,000169	%
Zinc (Zn)	[7440-66-6]	0,0133	%
Zirconium (Zr)	[7440-67-7]	0,0201	%