

## **Diorite, CRM, MDR, Powder**

Art. ID                    USZ-50-2009  
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)		0,51	%		
	Al <sub>2</sub> O <sub>3</sub>		15,97	%		
	Arsenic (As)	[7440-38-2]	~0,000997	%		
	Barium (Ba)	[7440-39-3]	0,0425	%		
	CaO		6,99	%		
	Cerium (Ce)	[7440-45-1]	0,00508	%		
	Cobalt (Co)	[7440-48-4]	0,00849	%		
	Chromium (Cr)	[7440-47-3]	0,01	%		
	Caesium (Cs)	[7440-46-2]	~0,000524	%		
	Copper (Cu)	[7440-50-8]	0,01	%		
	Dysprosium (Dy)	[7429-91-6]	~0,000429	%		
	Erbium (Er)	[7440-52-0]	~0,000229	%		
	Europium (Eu)	[7440-53-1]	~0,000141	%		
	Fluorine (F)	[7782-41-4]	~0,19	%		
	FeO		4,82	%		
	Total Fe as Fe <sub>2</sub> O <sub>3</sub>		8,1	%		
	Gallium (Ga)	[7440-55-3]	0,001958	%		
	Gadolinium (Gd)	[7440-54-2]	~0,000521	%		
	H <sub>2</sub> O		-0,11	%		
	H <sub>2</sub> O+		0,35	%		
	Hafnium (Hf)	[7440-58-6]	~0,000369	%		
	Holmium (Ho)	[7440-60-0]	~0,000085	%		
	K <sub>2</sub> O		1,55	%		
	Lanthanum (La)	[7439-91-0]	0,00244	%		
	Lithium (Li)	[7439-93-2]	~0,00139	%		
	Lutetium (Lu)	[7439-94-3]	~0,00003	%		
	MgO	[1309-48-4]	3,81	%		
	MnO		0,12	%		
	Molybdenum (Mo)	[7439-98-7]	~0,000081	%		
	Na <sub>2</sub> O		3,33	%		
	Niobium (Nb)	[7440-03-1]	0,000692	%		

Neodymium (Nd)	[7440-00-8]	0,003048	%
Nickel (Ni)	[7440-02-0]	0,004094	%
P2O5		~0,39	%
Lead (Pb)	[7439-92-1]	0,000897	%
Praseodymium (Pr)	[7440-10-0]	~0,000645	%
Rubidium (Rb)	[7440-17-7]	0,00485	%
Scandium (Sc)	[7440-20-2]	0,002046	%
SiO2		57,75	%
Samarium (Sm)	[7440-19-9]	~0,000561	%
Strontium (Sr)	[7440-24-6]	0,0454	%
Tantalum (Ta)	[7440-25-7]	~0,000048	%
Terbium (Tb)	[7440-27-9]	~0,000076	%
Thorium (Th)	[7440-29-1]	0,000388	%
TiO2		1,34	%
Thulium (Tm)	[7440-30-4]	~0,000032	%
Uranium (U)	[7440-61-1]	~0,000109	%
Vanadium (V)	[7440-62-2]	0,0213	%
Tungsten (W)	[7440-33-7]	0,0266	%
Yttrium (Y)	[7440-65-5]	0,002362	%
Ytterbium (Yb)	[7440-64-4]	0,000205	%
Zinc (Zn)	[7440-66-6]	0,009277	%
Zirconium (Zr)	[7440-67-7]	0,0191	%