

## **Gabbro, CRM, Powder**

Art. ID JGb-1  
Unit 20 g (powder)  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silver (Ag)	[7440-22-4]	~0,0000024	%		
	Aluminium (Al)	[7429-90-5]	9,26	%		
	Al <sub>2</sub> O <sub>3</sub>		17,49	%		
	Arsenic (As)	[7440-38-2]	0,000109	%		
	Gold (Au)	[7440-57-5]	0,000000102	%		
	Boron (B)	[7440-42-8]	0,000403	%		
	Barium (Ba)	[7440-39-3]	0,00643	%		
	Beryllium (Be)	[7440-41-7]	~0,000034	%		
	Bismuth (Bi)	[7440-69-9]	~0,0000014	%		
	Carbon (C)	[7440-44-0]	~0,03	%		
	Calcium (Ca)	[7440-70-2]	8,5	%		
	CaO		11,9	%		
	Cadmium (Cd)	[7440-43-9]	0,0000057	%		
	Cerium (Ce)	[7440-45-1]	0,000817	%		
	Chlorine (Cl)	[7782-50-5]	~0,0081	%		
	Cobalt (Co)	[7440-48-4]	0,00601	%		
	Chromium (Cr)	[7440-47-3]	0,00578	%		
	Caesium (Cs)	[7440-46-2]	0,000026	%		
	Copper (Cu)	[7440-50-8]	0,00857	%		
	Dysprosium (Dy)	[7429-91-6]	0,000156	%		
	Erbium (Er)	[7440-52-0]	0,000104	%		
	Europium (Eu)	[7440-53-1]	0,000062	%		
	Fluorine (F)	[7782-41-4]	0,0133	%		
	Iron (Fe)	[7439-89-6]	10,53	%		
	FeO		9,43	%		
	Fe <sub>2</sub> O <sub>3</sub>		4,79	%		
	Total Fe as Fe <sub>2</sub> O <sub>3</sub>		15,06	%		
	Gallium (Ga)	[7440-55-3]	0,00179	%		
	Gadolinium (Gd)	[7440-54-2]	0,000161	%		
	Germanium (Ge)	[7440-56-4]	0,000101	%		
	H <sub>2</sub> O		0,13 (-)	%		

H2O+		1,28	%
Hafnium (Hf)	[7440-58-6]	0,000088	%
Mercury (Hg)	[7439-97-6]	~0,00000042	%
Holmium (Ho)	[7440-60-0]	0,000033	%
Potassium (K)	[7440-09-7]	0,2	%
K2O		0,24	%
Lanthanum (La)	[7439-91-0]	0,00036	%
Lithium (Li)	[7439-93-2]	0,000459	%
Lutetium (Lu)	[7439-94-3]	0,000015	%
Magnesium (Mg)	[7439-95-4]	4,73	%
MgO	[1309-48-4]	7,85	%
Manganese (Mn)	[7439-96-5]	0,146	%
MnO		0,189	%
Molybdenum (Mo)	[7439-98-7]	0,000059	%
Sodium (Na)	[7440-23-5]	0,89	%
Na2O		1,2	%
Niobium (Nb)	[7440-03-1]	0,000334	%
Neodymium (Nd)	[7440-00-8]	0,000547	%
Nickel (Ni)	[7440-02-0]	0,00254	%
Phosphorus (P)	[7723-14-0]	0,024	%
P2O5		0,056	%
Lead (Pb)	[7439-92-1]	0,000192	%
Palladium (Pd)	[7440-05-3]	~0,00000018	%
Praseodymium (Pr)	[7440-10-0]	0,000113	%
Platinum (Pt)	[7440-06-4]	(<0,00000005)	%
Rubidium (Rb)	[7440-17-7]	0,000687	%
Rhenium (Re)	[7440-15-5]	~0,000000027	%
Sulfur (S)	[7704-34-9]	0,191	%
Antimony (Sb)	[7440-36-0]	~0,0000085	%
Scandium (Sc)	[7440-20-2]	0,00358	%
Selenium (Se)	[7782-49-2]	~0,000015	%
Silicon (Si)	[7440-21-3]	20,41	%
SiO2		43,66	%
Samarium (Sm)	[7440-19-9]	0,000149	%
Tin (Sn)	[7440-31-5]	0,000048	%
Strontium (Sr)	[7440-24-6]	0,0327	%
Tantalum (Ta)	[7440-25-7]	0,000018	%
Terbium (Tb)	[7440-27-9]	0,000029	%

Thorium (Th)	[7440-29-1]	0,000048	%
Titanium (Ti)	[7440-32-6]	0,96	%
TiO <sub>2</sub>		1,6	%
Thallium (Tl)	[7440-28-0]	~0,0000066	%
Thulium (Tm)	[7440-30-4]	0,000016	%
Uranium (U)	[7440-61-1]	0,000013	%
Vanadium (V)	[7440-62-2]	0,0635	%
Tungsten (W)	[7440-33-7]	~0,000081	%
Yttrium (Y)	[7440-65-5]	0,00104	%
Ytterbium (Yb)	[7440-64-4]	0,000106	%
Zinc (Zn)	[7440-66-6]	0,0109	%
Zirconium (Zr)	[7440-67-7]	0,00328	%