

Granodiorite, CRM, Powder

Art. ID JG-3
Unit 100 g (powder)
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silver (Ag)	[7440-22-4]	~0,0000029	%		
	Aluminium (Al)	[7429-90-5]	8,19	%		
	Al ₂ O ₃		15,48	%		
	Arsenic (As)	[7440-38-2]	~0,000037	%		
	Gold (Au)	[7440-57-5]	0,000000017	%		
	Boron (B)	[7440-42-8]	~0,000215	%		
	Barium (Ba)	[7440-39-3]	0,0466	%		
	Beryllium (Be)	[7440-41-7]	~0,00016	%		
	Bismuth (Bi)	[7440-69-9]	~0,000005	%		
	Carbon (C)	[7440-44-0]	~0,012	%		
	Calcium (Ca)	[7440-70-2]	2,64	%		
	CaO		3,69	%		
	Cadmium (Cd)	[7440-43-9]	~0,0000054	%		
	Cerium (Ce)	[7440-45-1]	0,00403	%		
	Chlorine (Cl)	[7782-50-5]	~0,0156	%		
	Cobalt (Co)	[7440-48-4]	0,00117	%		
	Chromium (Cr)	[7440-47-3]	0,00224	%		
	Caesium (Cs)	[7440-46-2]	0,000178	%		
	Copper (Cu)	[7440-50-8]	0,000681	%		
	Dysprosium (Dy)	[7429-91-6]	0,000259	%		
	Erbium (Er)	[7440-52-0]	0,000152	%		
	Europium (Eu)	[7440-53-1]	0,00009	%		
	Fluorine (F)	[7782-41-4]	~0,0317	%		
	Iron (Fe)	[7439-89-6]	2,58	%		
	FeO		1,83	%		
	Fe ₂ O ₃		1,62	%		
	Total Fe as Fe ₂ O ₃		3,69	%		
	Gallium (Ga)	[7440-55-3]	0,00171	%		
	Gadolinium (Gd)	[7440-54-2]	0,000292	%		
	Germanium (Ge)	[7440-56-4]	~0,000106	%		
	H ₂ O		0,17 (-)	%		

H2O+		0,67	%
Hafnium (Hf)	[7440-58-6]	0,000429	%
Mercury (Hg)	[7439-97-6]	~0,00000024	%
Holmium (Ho)	[7440-60-0]	0,000038	%
Iridium (Ir)	[7439-88-5]	~0,00000000016	%
Potassium (K)	[7440-09-7]	2,19	%
K2O		2,64	%
Lanthanum (La)	[7439-91-0]	0,00206	%
Lithium (Li)	[7439-93-2]	0,00209	%
Lutetium (Lu)	[7439-94-3]	0,000026	%
Magnesium (Mg)	[7439-95-4]	1,08	%
MgO	[1309-48-4]	1,79	%
Manganese (Mn)	[7439-96-5]	0,055	%
MnO		0,071	%
Molybdenum (Mo)	[7439-98-7]	0,000045	%
Sodium (Na)	[7440-23-5]	2,94	%
Na2O		3,96	%
Niobium (Nb)	[7440-03-1]	0,000588	%
Neodymium (Nd)	[7440-00-8]	0,00172	%
Nickel (Ni)	[7440-02-0]	0,00143	%
Phosphorus (P)	[7723-14-0]	0,053	%
P2O5		0,122	%
Lead (Pb)	[7439-92-1]	0,00117	%
Palladium (Pd)	[7440-05-3]	(<0,00000002)	%
Praseodymium (Pr)	[7440-10-0]	0,00047	%
Platinum (Pt)	[7440-06-4]	(<0,00000005)	%
Rubidium (Rb)	[7440-17-7]	0,00673	%
Rhenium (Re)	[7440-15-5]	~0,0000000033	%
Sulfur (S)	[7704-34-9]	~0,00547	%
Antimony (Sb)	[7440-36-0]	~0,000008	%
Scandium (Sc)	[7440-20-2]	0,000876	%
Silicon (Si)	[7440-21-3]	31,45	%
SiO2		67,29	%
Samarium (Sm)	[7440-19-9]	0,000339	%
Tin (Sn)	[7440-31-5]	0,00014	%
Strontium (Sr)	[7440-24-6]	0,0379	%
Tantalum (Ta)	[7440-25-7]	0,00007	%
Terbium (Tb)	[7440-27-9]	0,000046	%

Thorium (Th)	[7440-29-1]	0,000828	%
Titanium (Ti)	[7440-32-6]	0,29	%
TiO ₂		0,48	%
Thallium (Tl)	[7440-28-0]	~0,00004	%
Thulium (Tm)	[7440-30-4]	0,000024	%
Uranium (U)	[7440-61-1]	0,000221	%
Vanadium (V)	[7440-62-2]	0,00701	%
Tungsten (W)	[7440-33-7]	~0,00141	%
Yttrium (Y)	[7440-65-5]	0,00173	%
Ytterbium (Yb)	[7440-64-4]	0,000177	%
Zinc (Zn)	[7440-66-6]	0,00465	%
Zirconium (Zr)	[7440-67-7]	0,0144	%