

## **Rock**

Art. ID                   NCS DC73036  
Unit                      70 g  
Deliverydetails        No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
certified value	Silver (Ag)	[7440-22-4]	0,069 ± 0,007	µg/g		
certified value	Arsenic (As)	[7440-38-2]	0,49 ± 0,08	µg/g		
certified value	Barium (Ba)	[7440-39-3]	649 ± 16	µg/g		
certified value	Beryllium (Be)	[7440-41-7]	1,37 ± 0,09	µg/g		
certified value	Cadmium (Cd)	[7440-43-9]	0,092 ± 0,007	µg/g		
certified value	Cerium (Ce)	[7440-45-1]	62,9 ± 2,3	µg/g		
certified value	Chlorine (Cl)	[7782-50-5]	71,0 ± 6,2	µg/g		
certified value	Cobalt (Co)	[7440-48-4]	21,1 ± 1,2	µg/g		
certified value	Chromium (Cr)	[7440-47-3]	96,7 ± 6,0	µg/g		
reference value	Caesium (Cs)	[7440-46-2]	0,28	µg/g		
certified value	Copper (Cu)	[7440-50-8]	33,5 ± 1,7	µg/g		
certified value	Dysprosium (Dy)	[7429-91-6]	3,7 ± 0,3	µg/g		
certified value	Erbium (Er)	[7440-52-0]	2,0 ± 0,2	µg/g		
certified value	Europium (Eu)	[7440-53-1]	1,6 ± 0,1	µg/g		
certified value	Fluorine (F)	[7782-41-4]	424 ± 25	µg/g		
certified value	Gallium (Ga)	[7440-55-3]	21,5 ± 1,0	µg/g		
certified value	Gadolinium (Gd)	[7440-54-2]	4,9 ± 0,2	µg/g		
certified value	Germanium (Ge)	[7440-56-4]	0,95 ± 0,06	µg/g		
certified value	Hafnium (Hf)	[7440-58-6]	4,7 ± 0,5	µg/g		
certified value	Holmium (Ho)	[7440-60-0]	0,75 ± 0,08	µg/g		
certified value	Indium (In)	[7440-74-6]	0,049 ± 0,003	µg/g		
certified value	Lanthanum (La)	[7439-91-0]	29,4 ± 1,2	µg/g		
certified value	Lithium (Li)	[7439-93-2]	12,1 ± 0,6	µg/g		
certified value	Lutetium (Lu)	[7439-94-3]	0,30 ± 0,04	µg/g		
certified value	Manganese (Mn)	[7439-96-5]	816 ± 25	µg/g		
certified value	Molybdenum (Mo)	[7439-98-7]	0,64 ± 0,08	µg/g		
certified value	Niobium (Nb)	[7440-03-1]	7,0 ± 0,6	µg/g		
certified value	Neodymium (Nd)	[7440-00-8]	33,4 ± 0,8	µg/g		
certified value	Nickel (Ni)	[7440-02-0]	44,8 ± 1,4	µg/g		
certified value	Phosphorus (P)	[7723-14-0]	0,11 ± 0,01	%		
certified value	Lead (Pb)	[7439-92-1]	7,4 ± 0,9	µg/g		

middle value	Praseodymium (Pr)	[7440-10-0]	8,5	µg/g
certified value	Rubidium (Rb)	[7440-17-7]	19,3 ± 1,4	µg/g
middle value	Sulfur (S)	[7704-34-9]	326	µg/g
certified value	Antimony (Sb)	[7440-36-0]	0,080 ± 0,016	µg/g
certified value	Scandium (Sc)	[7440-20-2]	16,7 ± 0,9	µg/g
certified value	Selenium (Se)	[7782-49-2]	0,094 ± 0,006	µg/g
certified value	Samarium (Sm)	[7440-19-9]	6,1 ± 0,2	µg/g
certified value	Tin (Sn)	[7440-31-5]	1,5 ± 0,2	µg/g
certified value	Strontium (Sr)	[7440-24-6]	818 ± 23	µg/g
certified value	Terbium (Tb)	[7440-27-9]	0,71 ± 0,04	µg/g
reference value	Tellurium (Te)	[13494-80-9]	0,02	µg/g
certified value	Thorium (Th)	[7440-29-1]	0,58 ± 0,08	µg/g
certified value	Titanium (Ti)	[7440-32-6]	0,40 ± 0,02	%
reference value	Thallium (Tl)	[7440-28-0]	0,1	µg/g
certified value	Thulium (Tm)	[7440-30-4]	0,32 ± 0,04	µg/g
reference value	Uranium (U)	[7440-61-1]	0,25	µg/g
certified value	Vanadium (V)	[7440-62-2]	115 ± 5	µg/g
certified value	Tungsten (W)	[7440-33-7]	0,15 ± 0,03	µg/g
certified value	Yttrium (Y)	[7440-65-5]	17,8 ± 0,7	µg/g
certified value	Ytterbium (Yb)	[7440-64-4]	1,8 ± 0,2	µg/g
certified value	Zinc (Zn)	[7440-66-6]	86,2 ± 2,5	µg/g
certified value	Zirconium (Zr)	[7440-67-7]	173 ± 11	µg/g
certified value	SiO <sub>2</sub>		58,47 ± 0,37	%
certified value	Al <sub>2</sub> O <sub>3</sub>		17,14 ± 0,20	%
certified value	TFe <sub>2</sub> O <sub>3</sub>		6,85 ± 0,14	%
certified value	FeO		3,89 ± 0,11	%
certified value	MgO	[1309-48-4]	3,26 ± 0,10	%
certified value	CaO		5,90 ± 0,11	%
certified value	Na <sub>2</sub> O		4,77 ± 0,12	%
certified value	K <sub>2</sub> O		1,51 ± 0,04	%
reference value	Corg		0,1	%
reference value	TC		0,15	%
certified value	LOI		0,68 ± 0,05	%