

Rock

Art. ID NCS DC73039
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]	0,18 ± 0,02	µg/g		
certified value	Arsenic (As)	[7440-38-2]	10,1 ± 0,6	µg/g		
certified value	Boron (B)	[7440-42-8]	31,3 ± 3,9	µg/g		
certified value	Barium (Ba)	[7440-39-3]	118 ± 5	µg/g		
certified value	Beryllium (Be)	[7440-41-7]	1,10 ± 0,06	µg/g		
certified value	Bismuth (Bi)	[7440-69-9]	0,27 ± 0,02	µg/g		
reference value	Bromine (Br)	[7726-95-6]	1,4	µg/g		
certified value	Cadmium (Cd)	[7440-43-9]	3,2 ± 0,2	µg/g		
certified value	Cerium (Ce)	[7440-45-1]	23,7 ± 1,2	µg/g		
certified value	Chlorine (Cl)	[7782-50-5]	48,4 ± 4,6	µg/g		
certified value	Cobalt (Co)	[7440-48-4]	4,9 ± 0,4	µg/g		
certified value	Chromium (Cr)	[7440-47-3]	185 ± 16	µg/g		
certified value	Caesium (Cs)	[7440-46-2]	2,2 ± 0,2	µg/g		
certified value	Copper (Cu)	[7440-50-8]	40,9 ± 2,9	µg/g		
certified value	Dysprosium (Dy)	[7429-91-6]	2,5 ± 0,3	µg/g		
certified value	Erbium (Er)	[7440-52-0]	1,6 ± 0,2	µg/g		
certified value	Europium (Eu)	[7440-53-1]	0,43 ± 0,04	µg/g		
certified value	Fluorine (F)	[7782-41-4]	544 ± 30	µg/g		
certified value	Gallium (Ga)	[7440-55-3]	6,8 ± 0,6	µg/g		
certified value	Gadolinium (Gd)	[7440-54-2]	2,2 ± 0,3	µg/g		
certified value	Germanium (Ge)	[7440-56-4]	0,78 ± 0,06	µg/g		
certified value	Hafnium (Hf)	[7440-58-6]	2,9 ± 0,4	µg/g		
certified value	Mercury (Hg)	[7439-97-6]	220 ± 22	ng/g		
certified value	Holmium (Ho)	[7440-60-0]	0,54 ± 0,07	µg/g		
certified value	Iodine (I)	[7553-56-2]	0,37 ± 0,05	µg/g		
certified value	Indium (In)	[7440-74-6]	0,032 ± 0,002	µg/g		
certified value	Lanthanum (La)	[7439-91-0]	13,2 ± 0,9	µg/g		
certified value	Lithium (Li)	[7439-93-2]	12,6 ± 1,0	µg/g		
certified value	Lutetium (Lu)	[7439-94-3]	0,28 ± 0,04	µg/g		
certified value	Manganese (Mn)	[7439-96-5]	141 ± 11	µg/g		
certified value	Molybdenum (Mo)	[7439-98-7]	71,2 ± 5,6	µg/g		

certified value	Nitrogen (N)	[7727-37-9]	0,22 ± 0,02	%
certified value	Niobium (Nb)	[7440-03-1]	6,9 ± 0,7	µg/g
certified value	Neodymium (Nd)	[7440-00-8]	11,4 ± 1,2	µg/g
certified value	Nickel (Ni)	[7440-02-0]	77,4 ± 3,3	µg/g
certified value	Phosphorus (P)	[7723-14-0]	661 ± 26	µg/g
certified value	Lead (Pb)	[7439-92-1]	10,2 ± 0,8	µg/g
certified value	Praseodymium (Pr)	[7440-10-0]	3,1 ± 0,3	µg/g
certified value	Rubidium (Rb)	[7440-17-7]	32,0 ± 1,5	µg/g
middle value	Sulfur (S)	[7704-34-9]	0,73	%
certified value	Antimony (Sb)	[7440-36-0]	2,01 ± 0,16	µg/g
certified value	Scandium (Sc)	[7440-20-2]	5,4 ± 0,5	µg/g
certified value	Selenium (Se)	[7782-49-2]	29,7 ± 3,6	µg/g
certified value	Samarium (Sm)	[7440-19-9]	2,3 ± 0,2	µg/g
certified value	Tin (Sn)	[7440-31-5]	1,6 ± 0,3	µg/g
certified value	Strontium (Sr)	[7440-24-6]	156 ± 3	µg/g
certified value	Tantalum (Ta)	[7440-25-7]	0,48 ± 0,09	µg/g
certified value	Terbium (Tb)	[7440-27-9]	0,39 ± 0,04	µg/g
reference value	Tellurium (Te)	[13494-80-9]	0,06	µg/g
certified value	Thorium (Th)	[7440-29-1]	4,1 ± 0,6	µg/g
certified value	Titanium (Ti)	[7440-32-6]	0,13 ± 0,01	%
certified value	Thallium (Tl)	[7440-28-0]	1,80 ± 0,17	µg/g
certified value	Thulium (Tm)	[7440-30-4]	0,28 ± 0,04	µg/g
certified value	Uranium (U)	[7440-61-1]	12,5 ± 1,2	µg/g
certified value	Vanadium (V)	[7440-62-2]	614 ± 31	µg/g
certified value	Tungsten (W)	[7440-33-7]	0,70 ± 0,10	µg/g
certified value	Yttrium (Y)	[7440-65-5]	16,9 ± 0,8	µg/g
certified value	Ytterbium (Yb)	[7440-64-4]	1,7 ± 0,2	µg/g
certified value	Zinc (Zn)	[7440-66-6]	46,2 ± 1,9	µg/g
certified value	Zirconium (Zr)	[7440-67-7]	108 ± 5	µg/g
certified value	SiO ₂		71,51 ± 0,28	%
certified value	Al ₂ O ₃		5,21 ± 0,09	%
certified value	TFe ₂ O ₃		1,79 ± 0,04	%
certified value	MgO	[1309-48-4]	2,62 ± 0,08	%
certified value	CaO		4,11 ± 0,16	%
certified value	Na ₂ O		0,70 ± 0,05	%
certified value	K ₂ O		0,78 ± 0,04	%
reference value	H ₂ O+		2	%
certified value	CO ₂		5,25 ± 0,19	%

certified value	Corg	4,82 ± 0,30	%
middle value	TC	5,97	%
certified value	LOI	12,09 ± 0,19	%