

## **Rock**

Art. ID                   NCS DC73040  
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]	0,24 ± 0,03	µg/g		
certified value	Arsenic (As)	[7440-38-2]	6,1 ± 0,4	µg/g		
certified value	Barium (Ba)	[7440-39-3]	35,9 ± 3,7	µg/g		
certified value	Beryllium (Be)	[7440-41-7]	0,13 ± 0,02	µg/g		
certified value	Bismuth (Bi)	[7440-69-9]	0,10 ± 0,02	µg/g		
reference value	Cadmium (Cd)	[7440-43-9]	0,035	µg/g		
certified value	Cerium (Ce)	[7440-45-1]	42,9 ± 2,3	µg/g		
certified value	Cobalt (Co)	[7440-48-4]	2,3 ± 0,4	µg/g		
certified value	Chromium (Cr)	[7440-47-3]	20,6 ± 3,6	µg/g		
certified value	Caesium (Cs)	[7440-46-2]	0,43 ± 0,08	µg/g		
certified value	Copper (Cu)	[7440-50-8]	8,6 ± 1,3	µg/g		
certified value	Dysprosium (Dy)	[7429-91-6]	0,88 ± 0,08	µg/g		
certified value	Erbium (Er)	[7440-52-0]	0,55 ± 0,06	µg/g		
certified value	Europium (Eu)	[7440-53-1]	0,17 ± 0,03	µg/g		
reference value	Fluorine (F)	[7782-41-4]	80	µg/g		
reference value	Gallium (Ga)	[7440-55-3]	1,6	µg/g		
certified value	Gadolinium (Gd)	[7440-54-2]	0,66 ± 0,09	µg/g		
certified value	Hafnium (Hf)	[7440-58-6]	1,4 ± 0,2	µg/g		
certified value	Mercury (Hg)	[7439-97-6]	12,2 ± 0,9	ng/g		
certified value	Holmium (Ho)	[7440-60-0]	0,18 ± 0,03	µg/g		
certified value	Iodine (I)	[7553-56-2]	1,03 ± 0,11	µg/g		
certified value	Indium (In)	[7440-74-6]	0,015 ± 0,004	µg/g		
certified value	Lanthanum (La)	[7439-91-0]	3,5 ± 0,5	µg/g		
certified value	Lithium (Li)	[7439-93-2]	0,59 ± 0,05	µg/g		
certified value	Lutetium (Lu)	[7439-94-3]	0,12 ± 0,02	µg/g		
certified value	Manganese (Mn)	[7439-96-5]	67 ± 11	µg/g		
certified value	Molybdenum (Mo)	[7439-98-7]	0,67 ± 0,15	µg/g		
certified value	Neodymium (Nd)	[7440-00-8]	2,9 ± 0,2	µg/g		
certified value	Nickel (Ni)	[7440-02-0]	8,1 ± 0,7	µg/g		
reference value	Phosphorus (P)	[7723-14-0]	50	µg/g		
certified value	Lead (Pb)	[7439-92-1]	15,1 ± 1,4	µg/g		

certified value	Praseodymium (Pr)	[7440-10-0]	0,87 ± 0,06	µg/g
reference value	Sulfur (S)	[7704-34-9]	76	µg/g
certified value	Antimony (Sb)	[7440-36-0]	0,68 ± 0,06	µg/g
certified value	Scandium (Sc)	[7440-20-2]	2,4 ± 0,3	µg/g
certified value	Selenium (Se)	[7782-49-2]	0,32 ± 0,04	µg/g
certified value	Samarium (Sm)	[7440-19-9]	0,76 ± 0,13	µg/g
reference value	Tin (Sn)	[7440-31-5]	1	µg/g
certified value	Terbium (Tb)	[7440-27-9]	0,13 ± 0,02	µg/g
certified value	Thorium (Th)	[7440-29-1]	1,1 ± 0,2	µg/g
certified value	Titanium (Ti)	[7440-32-6]	264 ± 16	µg/g
reference value	Thallium (Tl)	[7440-28-0]	0,05	µg/g
certified value	Thulium (Tm)	[7440-30-4]	0,11 ± 0,02	µg/g
certified value	Uranium (U)	[7440-61-1]	1,9 ± 0,2	µg/g
certified value	Vanadium (V)	[7440-62-2]	28,1 ± 1,6	µg/g
certified value	Tungsten (W)	[7440-33-7]	0,53 ± 0,05	µg/g
certified value	Yttrium (Y)	[7440-65-5]	5,6 ± 0,7	µg/g
certified value	Ytterbium (Yb)	[7440-64-4]	0,74 ± 0,09	µg/g
certified value	Zinc (Zn)	[7440-66-6]	11,7 ± 2,1	µg/g
certified value	Zirconium (Zr)	[7440-67-7]	53,3 ± 5,4	µg/g
certified value	SiO <sub>2</sub>		94,34 ± 0,53	%
certified value	Al <sub>2</sub> O <sub>3</sub>		1,87 ± 0,04	%
certified value	TFe <sub>2</sub> O <sub>3</sub>		0,66 ± 0,04	%
reference value	MgO	[1309-48-4]	0,05	%
reference value	CaO		0,07	%
reference value	K <sub>2</sub> O		0,03	%
reference value	H <sub>2</sub> O+		0,7	%
certified value	Corg		1,56 ± 0,06	%
certified value	TC		1,67 ± 0,04	%
certified value	LOI		2,56 ± 0,04	%