

## **Sandstone, CRM, (GBW07106) GSR-4**

Art. ID                      NCS DC73304  
Unit                         70 g (powder)  
Deliverydetails            No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Loss on Ignition (LOI)		1,1	%		
	Silver (Ag)	[7440-22-4]	0,0000062	%		
	Al <sub>2</sub> O <sub>3</sub>		3,52	%		
	Arsenic (As)	[7440-38-2]	0,00091	%		
	Gold (Au)	[7440-57-5]	~0,00000018	%		
	Boron (B)	[7440-42-8]	0,0034	%		
	Barium (Ba)	[7440-39-3]	0,0143	%		
	Beryllium (Be)	[7440-41-7]	0,000097	%		
	Bismuth (Bi)	[7440-69-9]	0,000018	%		
	Carbon (C)	[7440-44-0]	(0,10 tot)	%		
	Free C		(0,05) org	%		
	CO <sub>2</sub>		~0,19	%		
	CaO		0,3	%		
	Cadmium (Cd)	[7440-43-9]	0,000006	%		
	Cerium (Ce)	[7440-45-1]	0,0048	%		
	Chlorine (Cl)	[7782-50-5]	~0,0044	%		
	Cobalt (Co)	[7440-48-4]	0,00064	%		
	Chromium (Cr)	[7440-47-3]	0,002	%		
	Caesium (Cs)	[7440-46-2]	0,00018	%		
	Copper (Cu)	[7440-50-8]	0,0019	%		
	Dysprosium (Dy)	[7429-91-6]	0,00041	%		
	Erbium (Er)	[7440-52-0]	0,0002	%		
	Europium (Eu)	[7440-53-1]	0,000102	%		
	Fluorine (F)	[7782-41-4]	0,0183	%		
	FeO		0,61	%		
	Total Fe as Fe <sub>2</sub> O <sub>3</sub>		3,22	%		
	Gallium (Ga)	[7440-55-3]	0,00053	%		
	Gadolinium (Gd)	[7440-54-2]	0,00045	%		
	Germanium (Ge)	[7440-56-4]	0,000116	%		
	H <sub>2</sub> O+		1,01	%		
	Hafnium (Hf)	[7440-58-6]	0,00066	%		

Mercury (Hg)	[7439-97-6]	0,0000008	%
Holmium (Ho)	[7440-60-0]	0,000075	%
Iodine (I)	[7553-56-2]	~0,00002	%
Indium (In)	[7440-74-6]	~0,0000026	%
K <sub>2</sub> O		0,65	%
Lanthanum (La)	[7439-91-0]	0,0021	%
Lithium (Li)	[7439-93-2]	0,00111	%
Lutetium (Lu)	[7439-94-3]	0,00003	%
MgO	[1309-48-4]	0,082	%
Manganese (Mn)	[7439-96-5]	0,0155	%
Molybdenum (Mo)	[7439-98-7]	0,000076	%
Na <sub>2</sub> O		0,061	%
Niobium (Nb)	[7440-03-1]	0,00059	%
Neodymium (Nd)	[7440-00-8]	0,0021	%
Nickel (Ni)	[7440-02-0]	0,00166	%
Phosphorus (P)	[7723-14-0]	0,097	%
Lead (Pb)	[7439-92-1]	0,00076	%
Praseodymium (Pr)	[7440-10-0]	0,00054	%
Rubidium (Rb)	[7440-17-7]	0,0029	%
Sulfur (S)	[7704-34-9]	0,086	%
Antimony (Sb)	[7440-36-0]	0,00006	%
Scandium (Sc)	[7440-20-2]	0,00042	%
Selenium (Se)	[7782-49-2]	0,000008	%
SiO <sub>2</sub>		90,36	%
Samarium (Sm)	[7440-19-9]	0,00047	%
Tin (Sn)	[7440-31-5]	0,00011	%
Strontium (Sr)	[7440-24-6]	0,0058	%
Tantalum (Ta)	[7440-25-7]	0,000038	%
Terbium (Tb)	[7440-27-9]	0,000079	%
Tellurium (Te)	[13494-80-9]	0,0000038	%
Thorium (Th)	[7440-29-1]	0,0007	%
Titanium (Ti)	[7440-32-6]	0,158	%
Thallium (Tl)	[7440-28-0]	0,000036	%
Thulium (Tm)	[7440-30-4]	0,000032	%
Uranium (U)	[7440-61-1]	0,00021	%
Vanadium (V)	[7440-62-2]	0,0033	%
Tungsten (W)	[7440-33-7]	0,00012	%
Yttrium (Y)	[7440-65-5]	0,00215	%

Ytterbium (Yb)	[7440-64-4]	0,00019	%
Zinc (Zn)	[7440-66-6]	0,002	%
Zirconium (Zr)	[7440-67-7]	0,0214	%