

## **Sandstone, CRM, Powder**

Art. ID                   UL-PRI-1  
Unit                     50 g (powder)  
Deliverydetails        No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Loss on Ignition (LOI)		4,99	%		
	Al <sub>2</sub> O <sub>3</sub>		10,84	%		
	Arsenic (As)	[7440-38-2]	~0,00047	%		
	Boron (B)	[7440-42-8]	~0,0052	%		
	Barium (Ba)	[7440-39-3]	0,0531	%		
	Beryllium (Be)	[7440-41-7]	0,00014	%		
	Bismuth (Bi)	[7440-69-9]	~0,00001	%		
	CO <sub>2</sub>		~2,62	%		
	CaO		2,49	%		
	Cerium (Ce)	[7440-45-1]	0,0082	%		
	Cobalt (Co)	[7440-48-4]	0,00074	%		
	Chromium (Cr)	[7440-47-3]	0,0078	%		
	Caesium (Cs)	[7440-46-2]	~0,00022	%		
	Copper (Cu)	[7440-50-8]	~0,00035	%		
	Dysprosium (Dy)	[7429-91-6]	0,00043	%		
	Erbium (Er)	[7440-52-0]	~0,00027	%		
	Europium (Eu)	[7440-53-1]	0,000129	%		
	Fluorine (F)	[7782-41-4]	~0,0383	%		
	FeO		~2,07	%		
	Total Fe as Fe <sub>2</sub> O <sub>3</sub>		3,32	%		
	Gallium (Ga)	[7440-55-3]	~0,0013	%		
	Gadolinium (Gd)	[7440-54-2]	0,00053	%		
	Germanium (Ge)	[7440-56-4]	(<0,0005)	%		
	Hafnium (Hf)	[7440-58-6]	0,00107	%		
	Holmium (Ho)	[7440-60-0]	~0,0001	%		
	Indium (In)	[7440-74-6]	(<0,0001)	%		
	K <sub>2</sub> O		3,79	%		
	Lanthanum (La)	[7439-91-0]	0,0038	%		
	Lutetium (Lu)	[7439-94-3]	0,000041	%		
	MgO	[1309-48-4]	3,24	%		
	MnO		0,04	%		

Molybdenum (Mo)	[7439-98-7]	~0,00007	%
Na <sub>2</sub> O		1,71	%
Niobium (Nb)	[7440-03-1]	0,0013	%
Neodymium (Nd)	[7440-00-8]	0,0036	%
Nickel (Ni)	[7440-02-0]	0,0021	%
P <sub>2</sub> O <sub>5</sub>		0,18	%
Lead (Pb)	[7439-92-1]	~0,0013	%
Praseodymium (Pr)	[7440-10-0]	~0,00095	%
Rubidium (Rb)	[7440-17-7]	0,009	%
Sulfur (S)	[7704-34-9]	~0,0357	%
Antimony (Sb)	[7440-36-0]	~0,00003	%
Scandium (Sc)	[7440-20-2]	0,00097	%
SiO <sub>2</sub>		68,6	%
Samarium (Sm)	[7440-19-9]	0,00066	%
Tin (Sn)	[7440-31-5]	~0,0002	%
Strontium (Sr)	[7440-24-6]	0,0088	%
Tantalum (Ta)	[7440-25-7]	0,0001	%
Terbium (Tb)	[7440-27-9]	0,000085	%
Thorium (Th)	[7440-29-1]	0,00113	%
TiO <sub>2</sub>		0,71	%
Thallium (Tl)	[7440-28-0]	~0,00002	%
Thulium (Tm)	[7440-30-4]	~0,000039	%
Uranium (U)	[7440-61-1]	0,00025	%
Vanadium (V)	[7440-62-2]	0,0065	%
Tungsten (W)	[7440-33-7]	~0,00022	%
Yttrium (Y)	[7440-65-5]	0,0025	%
Ytterbium (Yb)	[7440-64-4]	0,00028	%
Zinc (Zn)	[7440-66-6]	0,0047	%
Zirconium (Zr)	[7440-67-7]	0,0386	%