

## **Sediment, CRM, Tibet Sediment**

Art. ID                      NCS DC70318  
Unit                         60 g (powder)  
Deliverydetails            No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Silver (Ag)	[7440-22-4]	0,000006	%		
	Al <sub>2</sub> O <sub>3</sub>		12,73	%		
	Arsenic (As)	[7440-38-2]	0,0018	%		
	Gold (Au)	[7440-57-5]	0,00000014	%		
	Boron (B)	[7440-42-8]	0,00306	%		
	Barium (Ba)	[7440-39-3]	0,0437	%		
	Beryllium (Be)	[7440-41-7]	0,000332	%		
	Bismuth (Bi)	[7440-69-9]	0,000049	%		
	Bromine (Br)	[7726-95-6]	0,00009	%		
	CaO		1,32	%		
	Cadmium (Cd)	[7440-43-9]	0,00001	%		
	Cerium (Ce)	[7440-45-1]	0,00896	%		
	Chlorine (Cl)	[7782-50-5]	0,0207	%		
	Cobalt (Co)	[7440-48-4]	0,00067	%		
	Chromium (Cr)	[7440-47-3]	0,00476	%		
	Caesium (Cs)	[7440-46-2]	0,00202	%		
	Copper (Cu)	[7440-50-8]	0,00162	%		
	Dysprosium (Dy)	[7429-91-6]	0,000492	%		
	Erbium (Er)	[7440-52-0]	0,00029	%		
	Europium (Eu)	[7440-53-1]	0,000107	%		
	Fluorine (F)	[7782-41-4]	0,0456	%		
	Total Fe as Fe <sub>2</sub> O <sub>3</sub>		3,19	%		
	Gallium (Ga)	[7440-55-3]	0,00163	%		
	Gadolinium (Gd)	[7440-54-2]	0,000583	%		
	Germanium (Ge)	[7440-56-4]	0,000133	%		
	Hafnium (Hf)	[7440-58-6]	0,00067	%		
	Mercury (Hg)	[7439-97-6]	0,000003	%		
	Holmium (Ho)	[7440-60-0]	0,000097	%		
	Iodine (I)	[7553-56-2]	~ 0,00003	%		
	Indium (In)	[7440-74-6]	~ 0,000004	%		
	K <sub>2</sub> O		3,56	%		

Lanthanum (La)	[7439-91-0]	0,00478	%
Lithium (Li)	[7439-93-2]	0,00366	%
Lutetium (Lu)	[7439-94-3]	0,000044	%
MgO	[1309-48-4]	1,07	%
Manganese (Mn)	[7439-96-5]	0,0422	%
MnO		0,055	%
Molybdenum (Mo)	[7439-98-7]	0,000059	%
Na <sub>2</sub> O		2,09	%
Niobium (Nb)	[7440-03-1]	0,00147	%
Neodymium (Nd)	[7440-00-8]	0,00358	%
Nickel (Ni)	[7440-02-0]	0,00169	%
Phosphorus (P)	[7723-14-0]	0,042	%
P <sub>2</sub> O <sub>5</sub>		0,097	%
Lead (Pb)	[7439-92-1]	0,00358	%
Palladium (Pd)	[7440-05-3]	~ 0,00000004	%
Praseodymium (Pr)	[7440-10-0]	0,000978	%
Platinum (Pt)	[7440-06-4]	~ 0,00000003	%
Rubidium (Rb)	[7440-17-7]	0,018	%
Sulfur (S)	[7704-34-9]	~ 0,0048	%
Antimony (Sb)	[7440-36-0]	0,000084	%
Scandium (Sc)	[7440-20-2]	0,00073	%
Selenium (Se)	[7782-49-2]	0,000005	%
SiO <sub>2</sub>		73,37	%
Samarium (Sm)	[7440-19-9]	0,000662	%
Tin (Sn)	[7440-31-5]	0,00038	%
Strontium (Sr)	[7440-24-6]	0,0165	%
Tantalum (Ta)	[7440-25-7]	0,00018	%
Terbium (Tb)	[7440-27-9]	0,000091	%
Tellurium (Te)	[13494-80-9]	~ 0,000003	%
Thorium (Th)	[7440-29-1]	0,00251	%
Titanium (Ti)	[7440-32-6]	0,253	%
TiO <sub>2</sub>		0,422	%
Thallium (Tl)	[7440-28-0]	0,0001	%
Thulium (Tm)	[7440-30-4]	0,000046	%
Uranium (U)	[7440-61-1]	0,00048	%
Vanadium (V)	[7440-62-2]	0,00525	%
Tungsten (W)	[7440-33-7]	0,00041	%
Yttrium (Y)	[7440-65-5]	0,00265	%

Ytterbium (Yb)	[7440-64-4]	0,000283	%
Zinc (Zn)	[7440-66-6]	0,00541	%
Zirconium (Zr)	[7440-67-7]	0,0225	%