

Surface water - Trace metals

Art. ID	SPS-SW2
Unit	6 x 50 mL
Deliverydetails	No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	250 ± 1	ng/mL		
	Sodium (Na)	[7440-23-5]	10000 ± 50	ng/mL		
	Arsenic (As)	[7440-38-2]	50,0 ± 0,3	ng/mL		
	Neodymium (Nd)	[7440-00-8]	2,50 ± 0,02	ng/mL		
	Boron (B)	[7440-42-8]	~250	ng/mL		
	Nickel (Ni)	[7440-02-0]	50,0 ± 0,3	ng/mL		
	Barium (Ba)	[7440-39-3]	250 ± 1	ng/mL		
	Phosphorus (P)	[7723-14-0]	500 ± 3	ng/mL		
	Calcium (Ca)	[7440-70-2]	10000 ± 50	ng/mL		
	Lead (Pb)	[7439-92-1]	25,0 ± 0,1	ng/mL		
	Cadmium (Cd)	[7440-43-9]	2,50 ± 0,02	ng/mL		
	Praseodymium (Pr)	[7440-10-0]	2,50 ± 0,02	ng/mL		
	Cerium (Ce)	[7440-45-1]	2,50 ± 0,02	ng/mL		
	Rubidium (Rb)	[7440-17-7]	50,0 ± 0,3	ng/mL		
	Cobalt (Co)	[7440-48-4]	10,0 ± 0,05	ng/mL		
	Sulfur (S)	[7704-34-9]	10000 ± 50	ng/mL		
	Chromium (Cr)	[7440-47-3]	10,0 ± 0,05	ng/mL		
	Scandium (Sc)	[7440-20-2]	2,50 ± 0,02	ng/mL		
	Caesium (Cs)	[7440-46-2]	10,0 ± 0,05	ng/mL		
	Selenium (Se)	[7782-49-2]	10,0 ± 0,05	ng/mL		
	Copper (Cu)	[7440-50-8]	100 ± 1	ng/mL		
	Silicon (Si)	[7440-21-3]	2500 ± 10	ng/mL		
	Dysprosium (Dy)	[7429-91-6]	2,50 ± 0,02	ng/mL		
	Samarium (Sm)	[7440-19-9]	2,50 ± 0,02	ng/mL		
	Erbium (Er)	[7440-52-0]	2,50 ± 0,02	ng/mL		
	Strontium (Sr)	[7440-24-6]	250 ± 1	ng/mL		
	Europium (Eu)	[7440-53-1]	2,50 ± 0,02	ng/mL		
	Terbium (Tb)	[7440-27-9]	2,50 ± 0,02	ng/mL		
	Iron (Fe)	[7439-89-6]	100 ± 1	ng/mL		
	Gadolinium (Gd)	[7440-54-2]	2,50 ± 0,02	ng/mL		
	Thallium (Tl)	[7440-28-0]	2,50 ± 0,02	ng/mL		

Holmium (Ho)	[7440-60-0]	2,50 ± 0,02	ng/mL
Thulium (Tm)	[7440-30-4]	2,50 ± 0,02	ng/mL
Potassium (K)	[7440-09-7]	1000 ± 5	ng/mL
Lanthanum (La)	[7439-91-0]	2,50 ± 0,02	ng/mL
Vanadium (V)	[7440-62-2]	50,0 ± 0,3	ng/mL
Lutetium (Lu)	[7439-94-3]	2,50 ± 0,02	ng/mL
Yttrium (Y)	[7440-65-5]	2,50 ± 0,02	ng/mL
Magnesium (Mg)	[7439-95-4]	2000 ± 10	ng/mL
Ytterbium (Yb)	[7440-64-4]	2,50 ± 0,02	ng/mL
Manganese (Mn)	[7439-96-5]	50,0 ± 0,3	ng/mL
Zinc (Zn)	[7440-66-6]	100 ± 2	ng/mL
Molybdenum (Mo)	[7439-98-7]	50,0 ± 0,3	ng/mL