

## **Trace Elements in Water (lot 0524) - please ask for availability**

Art. ID	NW-TM-27.4
Unit	250 mL
Deliverydetails	No Dangerous Good /not restricted

### Description

Trace element matrix Reference Materials (RMs) are made with filtered and diluted Lake Ontario water and are preserved with 0.2% nitric acid. This Reference Material is intended for the verification or development of analytical methods for environmental analysis. It is not intended for use as a calibration standard.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Antimony (Sb)	[7440-36-0]	1,62 ± 0,17	µg/L		
	Arsenic (As)	[7440-38-2]	2,21 ± 0,2	µg/L		
	Barium (Ba)	[7440-39-3]	14 ± 0,9	µg/L		
	Beryllium (Be)	[7440-41-7]	1,2 ± 0,14	µg/L		
	Bismuth (Bi)	[7440-69-9]	0,892 ± 0,173	µg/L		
	Boron (B)	[7440-42-8]	15,9 ± 2,3	µg/L		
	Cadmium (Cd)	[7440-43-9]	1,06 ± 0,09	µg/L		
	Chromium (Cr)	[7440-47-3]	1,8 ± 0,17	µg/L		
	Cobalt (Co)	[7440-48-4]	2,08 ± 0,17	µg/L		
	Copper (Cu)	[7440-50-8]	6,18 ± 0,67	µg/L		
	Iron (Fe)	[7439-89-6]	11,3 ± 1,8	µg/L		
	Lead (Pb)	[7439-92-1]	2,85 ± 0,25	µg/L		
	Manganese (Mn)	[7439-96-5]	2,31 ± 0,25	µg/L		
	Molybdenum (Mo)	[7439-98-7]	2,38 ± 0,36	µg/L		
	Nickel (Ni)	[7440-02-0]	2,45 ± 0,31	µg/L		
	Rubidium (Rb)	[7440-17-7]	0,776 ± 0,073	µg/L		
	Selenium (Se)	[7782-49-2]	1,8 ± 0,22	µg/L		
	Strontium (Sr)	[7440-24-6]	115 ± 8	µg/L		
	Thallium (Tl)	[7440-28-0]	1,48 ± 0,14	µg/L		
	Titanium (Ti)	[7440-32-6]	1,97 ± 0,26	µg/L		
	Uranium (U)	[7440-61-1]	2,01 ± 0,16	µg/L		
	Vanadium (V)	[7440-62-2]	2,27 ± 0,22	µg/L		