

## **Soft drinking water - Metals**

Art. ID	LGC6027
Unit	250 mL
Deliverydetails	No Dangerous Good /not restricted

### **Description**

Collected from the River Thames downstream of Henley-on-Thames at Aston, U.K. Filtered at 0.7 µm and then at 0.45 µm. Stabilised at pH 2 by the addition of concentrated HNO<sub>3</sub>. Certified values:

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	196,1	µg/L		
	Antimony (Sb)	[7440-36-0]	5,21	µg/L		
	Arsenic (As)	[7440-38-2]	10	µg/L		
	Barium (Ba)	[7440-39-3]	115,7	µg/L		
	Beryllium (Be)	[7440-41-7]	5,09	µg/L		
	Boron (B)	[7440-42-8]	1006	µg/L		
	Cadmium (Cd)	[7440-43-9]	5,09	µg/L		
	Calcium	[7440-70-2]	8,53	mg/L		
	Chromium (Cr)	[7440-47-3]	49,9	µg/L		
	Cobalt (Co)	[7440-48-4]	4,87	µg/L		
	Copper (Cu)	[7440-50-8]	1995	µg/L		
	Iron (Fe)	[7439-89-6]	200	µg/L		
	Lead (Pb)	[7439-92-1]	10,09	µg/L		
	Lithium (Li)	[7439-93-2]	10,41	µg/L		
	Magnesium (Mg)	[7439-95-4]	1,026	mg/L		
	Manganese (Mn)	[7439-96-5]	49,9	µg/L		
	Molybdenum (Mo)	[7439-98-7]	4,62	µg/L		
	Nickel (Ni)	[7440-02-0]	20,01	µg/L		
	Potassium (K)	[7440-09-7]	0,367	mg/L		
	Selenium (Se)	[7782-49-2]	10,21	µg/L		
	Sodium (Na)	[7440-23-5]	4,36	mg/L		
	Strontium (Sr)	[7440-24-6]	496	µg/L		
	Thallium (Tl)	[7440-28-0]	4,88	µg/L		
	Uranium (U)	[7440-61-1]	4,95	µg/L		
	Vanadium (V)	[7440-62-2]	4,93	µg/L		
	Zinc (Zn)	[7440-66-6]	613	µg/L		