

## Humber River Sediment (lot 1123) - Trace Elements

Art. ID NW-HR-1  
Unit 100 g  
Deliverydetails No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aluminium (Al)	[7429-90-5]	1,36 ± 0,42	%		
	Antimony (Sb)	[7440-36-0]	1,11 ± 0,77	µg/g		
	Arsenic (As)	[7440-38-2]	5,56 ± 1,37	µg/g		
	Barium (Ba)	[7440-39-3]	119 ± 18	µg/g		
	Cadmium (Cd)	[7440-43-9]	3,68 ± 0,64	µg/g		
	Calcium (Ca)	[7440-70-2]	5,97 ± 1,03	%		
	Copper (Cu)	[7440-50-8]	73,2 ± 12,9	µg/g		
	Iron (Fe)	[7439-89-6]	2,36 ± 0,51	%		
	Lead (Pb)	[7439-92-1]	132 ± 17	µg/g		
	Lithium (Li)	[7439-93-2]	19,9 ± 5	µg/g		
	Magnesium (Mg)	[7439-95-4]	1,08 ± 0,21	%		
	Manganese (Mn)	[7439-96-5]	407 ± 66	µg/g		
	Mercury (Hg)	[7439-97-6]	0,346 ± 0,094	µg/g		
	Molybdenum (Mo)	[7439-98-7]	1,04 ± 0,36	µg/g		
	Nickel (Ni)	[7440-02-0]	33 ± 5,6	µg/g		
	Selenium (Se)	[7782-49-2]	0,737 ± 0,578	µg/g		
	Strontium (Sr)	[7440-24-6]	101 ± 18	µg/g		
	Thallium (Tl)	[7440-28-0]	0,217 ± 0,047	µg/g		
	Tin (Sn)	[7440-31-5]	7 ± 2,24	µg/g		
	Vanadium (V)	[7440-62-2]	29,7 ± 10,2	µg/g		
	Zinc (Zn)	[7440-66-6]	170 ± 190	µg/g		