

Nearshore seawater - Trace metals (elements)

Art. ID	NRC-CASS-6
Unit	200 mL
Deliverydetails	No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Boron (B)	[7440-42-8]	4010 ± 100	µg/kg		
Certified value	Cadmium (Cd)	[7440-43-9]	0,0213 + 0,0018	µg/kg		
Certified value	Cobalt (Co)	[7440-48-4]	0,0659 + 0,0052	µg/kg		
Certified value	Copper (Cu)	[7440-50-8]	0,520 + 0,032	µg/kg		
Certified value	Iron (Fe)	[7439-89-6]	1,53 + 0,12	µg/kg		
Certified value	Manganese (Mn)	[7439-96-5]	2,18 + 0,12	µg/kg		
Certified value	Molybdenum (Mo)	[7439-98-7]	8,96 + 0,52	µg/kg		
Certified value	Nickel (Ni)	[7440-02-0]	0,410+ 0,040	µg/kg		
Certified value	Lead (Pb)	[7439-92-1]	0,0104 ± 0,0040	µg/kg		
Certified value	Uranium (U)	[7440-61-1]	2,86 ± 0,42	µg/kg		
Certified value	Zinc (Zn)	[7440-66-6]	1,24 + 0,18	µg/kg		
Reference value	Arsenic (As)	[7440-38-2]	1,02 ± 0,10	µg/kg		
Reference value	Chromium (Cr)	[7440-47-3]	0,098 + 0,016	µg/kg		
Reference value	Vanadium (V)	[7440-62-2]	0,49 + 0,12	µg/kg		
Information value	Lanthanum (La)	[7439-91-0]	0,007	pg/kg		
Information value	Cerium (Ce)	[7440-45-1]	0,005	pg/kg		
Information value	Praseodymium (Pr)	[7440-10-0]	0,002	pg/kg		
Information value	Neodymium (Nd)	[7440-00-8]	0,004	pg/kg		
Information value	Samarium (Sm)	[7440-19-9]	0,004	pg/kg		
Information value	Europium (Eu)	[7440-53-1]	0,002	pg/kg		
Information value	Gadolinium (Gd)	[7440-54-2]	0,002	pg/kg		
Information value	Terbium (Tb)	[7440-27-9]	0,0003	pg/kg		
Information value	Dysprosium (Dy)	[7429-91-6]	0,0014	pg/kg		
Information value	Holmium (Ho)	[7440-60-0]	0,002	pg/kg		
Information value	Erbium (Er)	[7440-52-0]	0,0014	pg/kg		
Information value	Thulium (Tm)	[7440-30-4]	0,0002	pg/kg		
Information value	Ytterbium (Yb)	[7440-64-4]	0,0016	pg/kg		
Information value	Lutetium (Lu)	[7439-94-3]	0,0004	pg/kg		
Information value, (as Sn)	Tributyltin (Sn)		0,00015	µg/kg		
Information value	Monomethylarsenic (as A		19	µg/kg		

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Information value	Dimethylarsenic (as As)	195	µg/kg
Information value	Trimethylarsenic (as As	23	µg/kg
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