

Cuttlefish certified reference material for trace metals, arsenobetaine, and methylmercury

Art. ID	NRC-SQID-1
Unit	3 g
Deliverydetails	No Dangerous Good /not restricted

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified value	Arsenic (As)	[7440-38-2]	14,1 ± 2,2	mg/kg		
Certified value	Cadmium (Cd)	[7440-43-9]	0,0691 ± 0,0106	mg/kg		
Certified value	Mercury (Hg)	[7439-97-6]	0,342 ± 0,054	mg/kg		
Certified value	Lead (Pb)	[7439-92-1]	0,1433 ± 0,0098	mg/kg		
Certified value	Arsenobetaine	[64436-13-1]	13,96 ± 0,54	mg/kg		
Reference value	Calcium (Ca)	[7440-70-2]	760 ± 100	mg/kg		
Reference value	Copper (Cu)	[7440-50-8]	5,7 ± 0,8	mg/kg		
Reference value	Magnesium (Mg)	[7439-95-4]	1750 ± 180	mg/kg		
Reference value	Phosphorus (P)	[7723-14-0]	8400 ± 400	mg/kg		
Reference value	Potassium (K)	[7440-09-7]	4660 ± 1420	mg/kg		
Reference value	Sodium (Na)	[7440-23-5]	14600 ± 1600	mg/kg		
Reference value	Strontium (Sr)	[7440-24-6]	7,2 ± 1,2	mg/kg		
Reference value	Uranium (U)	[7440-61-1]	0,0062 ± 0,0018	mg/kg		
Reference value	Zinc (Zn)	[7440-66-6]	63± 8	mg/kg		
Reference value	Methylmercury	[22967-92-6]	0,324 ± 0,028	mg/kg		
Information value	Antimony (Sb)	[7440-36-0]	0,12	mg/kg		
Information value	Chromium (Cr)	[7440-47-3]	1,7	mg/kg		
Information value	Cobalt (Co)	[7440-48-4]	0,016	mg/kg		
Information value	Iron (Fe)	[7439-89-6]	8,5	mg/kg		
Information value	Manganese (Mn)	[7439-96-5]	1,9	mg/kg		
Information value	Molybdenum (Mo)	[7439-98-7]	0,052	mg/kg		
Information value	Selenium (Se)	[7782-49-2]	2,03	mg/kg		
Information value	Silver (Ag)	[7440-22-4]	0,04	mg/kg		
Information value	Tin (Sn)	[7440-31-5]	0,037	mg/kg		
Information value	Dimethylarsenic (as As)		0,03	mg/kg		
Information value	Arsenic (III) (inorgani c)		0,019	mg/kg		
Information value	Arsenic (V) (inorganic)		0,028	mg/kg		