

Fish homogenate sample - Trace elements and methyl mercury

Art. ID	IAEA-476
Unit	20 g
Deliverydetails	No Dangerous Good /not restricted

Description

This Certified Reference Material is intended to be used for quality assurance and quality control purposes. The IAEA-476 Certified Reference Material is also suitable for method development and validation of analytical procedures, including potential bias evaluation, and for training purposes.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Certified mass fraction (based on dry mass)	Silver (Ag)	[7440-22-4]	0,057,6 ± 0,0057	mg/kg		
Certified mass fraction (based on dry mass)	Arsenic (As)	[7440-38-2]	21,2 ± 1,4	mg/kg		
Certified mass fraction (based on dry mass)	Cadmium (Cd)	[7440-43-9]	0,028 × ± 0,0027	mg/kg		
Certified mass fraction (based on dry mass)	Copper (Cu)	[7440-50-8]	2,38 ± 0,3131	mg/kg		
Certified mass fraction (based on dry mass)	Iron (Fe)	[7439-89-6]	139 ± 19	mg/kg		
Certified mass fraction (based on dry mass)	Mercury (Hg)	[7439-97-6]	0,578 ± 0,022	mg/kg		
Certified mass fraction (based on dry mass)	CH ₃ Hg		0,523 ± 0,03	mg/kg as H g		
Certified mass fraction (based on dry mass)	Manganese (Mn)	[7439-96-5]	16,4 ± 1,6	mg/kg		
Certified mass fraction (based on dry mass)	Lead (Pb)	[7439-92-1]	0,644 ± 0,053	mg/kg		
Certified mass fraction (based on dry mass)	Selenium (Se)	[7782-49-2]	2,12 ± 0,2	mg/kg		
Certified mass fraction (based on dry mass)	Zinc (Zn)	[7440-66-6]	53,6 ± 2,9	mg/kg		