

## **Human Hair - Methylmercury (MeHg) and elements**

Art. ID	IAEA-086
Unit	5 g
Deliverydetails	No Dangerous Good /not restricted

### Description

IAEA-085 represents hair with an elevated level of methylmercury (achieved by spiking the sample with methylmercury) whilst IAEA-086 is representative of the endogenous level for this analyte.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Information value	Calcium (Ca)	[7440-70-2]	1120	mg/kg		
Information value	Copper (Cu)	[7440-50-8]	17,6	mg/kg		
Recommended value	Iron (Fe)	[7439-89-6]	123	mg/kg		
Recommended value	Mercury (Hg)	[7439-97-6]	0,573	mg/kg		
Recommended value	Methylmercury (as Hg)		0,258	mg/kg		
Information value	Magnesium (Mg)	[7439-95-4]	177	mg/kg		
Information value	Manganese (Mn)	[7439-96-5]	9,6	mg/kg		
Information value	Scandium (Sc)	[7440-20-2]	0,014	mg/kg		
Information value	Selenium (Se)	[7782-49-2]	1	mg/kg		
Recommended value	Zinc (Zn)	[7440-66-6]	167	mg/kg		