

## **Frozen human serum - Trace metals (Cu, Se, Zn)**

Art. ID	ERM-DA120
Unit	1 mL
Deliverydetails	No Dangerous Good /not restricted

### Description

This reference materials is intended for use in the validation of new methods monitoring the performance of methods commonly used in laboratories to determine the important trace elements copper, selenium and zinc in human serum samples. The material is clinically relevant since it closely matches the lower level of the normal range for serum selenium in the population. The material has been certified using isotope dilution inductively - coupled plasma mass spectrometry (ID-IRPMS).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Copper (Cu)	[7440-50-8]	1130	µg/kg		
	Selenium (Se)	[7782-49-2]	64,1	µg/kg		
	Zinc (Zn)	[7440-66-6]	685	µg/kg		