

Inorganic Constituents in Animal Serum

Art. ID	NIST-1598a
Unit	2 vials x 5 mL
Deliverydetails	Dry ice shipment /not restricted

Description

Standard Reference Material (SRM®) 1598a is a serum sample derived from a mixture of serum from healthy bovine and porcine animals collected under strict protocols designed to preserve the original composition and to minimize contamination. The SRM® is intended primarily for use in calibrating instrumentation and evaluating the accuracy of analytical methods for selected elements in blood serum, plasma, and similar biological fluids. A unit of NIST-1598a consists of two capped polyethylene vials, each containing 5 mL to 6 mL of frozen serum. Reference values for Al, Cr, Hg and Mo. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Cadmium (Cd)	[7440-43-9]	0,048 ± 0,004	µg/L		
	Cobalt (Co)	[7440-48-4]	1,24 ± 0,07	µg/L		
	Caesium (Cs)	[7440-46-2]	0,64 ± 0,10	µg/L		
	Copper (Cu)	[7440-50-8]	1580 ± 90	µg/L		
	Iron (Fe)	[7439-89-6]	1680 ± 60	µg/L		
	Manganese (Mn)	[7439-96-5]	1,78 ± 0,33	µg/L		
	Nickel (Ni)	[7440-02-0]	0,94 ± 0,18	µg/L		
	Rubidium (Rb)	[7440-17-7]	274 ± 19	µg/L		
	Antimony (Sb)	[7440-36-0]	1,00 ± 0,15	µg/L		
	Selenium (Se)	[7782-49-2]	134,4 ± 5,8	µg/L		
	Vanadium (V)	[7440-62-2]	1,88 ± 0,11	µg/L		
	Zinc (Zn)	[7440-66-6]	880 ± 24	µg/L		