

Trace Metals in Frozen Human Blood (dry ice shipment)

Art. ID	NIST-1401
Unit	4 vials x 1.6 mL
Deliverydetails	Dry ice shipment

Description

This Standard Reference Material (SRM) is intended primarily for use in the validation of analytical methods for measuring the concentrations of trace metals in human blood as well as for quality assurance and proficiency testing with respect to such methods. A unit of NIST-1401 consists of four vials of frozen human blood, two vials each of two different concentration levels. Each vial contains nominally 1.6 mL of human whole blood. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Level 1	Chromium (Cr)	[7440-47-3]	2,89 ± 0,13	µg/L		
Level 2	Chromium (Cr)	[7440-47-3]	10,71 ± 0,35	µg/L		
Level 1	Cobalt (Co)	[7440-48-4]	3,12 ± 0,18	µg/L		
Level 2	Cobalt (Co)	[7440-48-4]	11,11 ± 0,31	µg/L		
Level 1	Manganese (Mn)	[7439-96-5]	11,51 ± 1,14	µg/L		
Level 2	Manganese (Mn)	[7439-96-5]	11,81 ± 0,70	µg/L		
Level 1	Molybdenum (Mo)	[7439-98-7]	8,20 ± 0,97	µg/L		
Level 2	Molybdenum (Mo)	[7439-98-7]	9,75 ± 0,23	µg/L		