

Homocysteine in Frozen Human Serum

Art. ID	NIST-1955a
Unit	set (3 vials) (1 each conc)
Deliverydetails	Dry ice shipment /not restricted

Description

The certified values delivered by this Standard Reference Material (SRM) are intended for validating methods for determining homocysteine in human serum and similar materials and qualifying control materials produced in-house and analyzed using those methods. A unit of SRM 1955a consists of one vial each of three materials: Level I, Level II, and Level III Each vial contains approximately 1.1 mL of frozen human serum. /// Sample value(s) - please ask for current certificate.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
Level I, Certified Value for Homocysteine	Mass Fraction		0,746 ± 0,018	µg/g		
Level II, Certified Value for Homocysteine	Mass Fraction		1,383 ± 0,041	µg/g		
Level III, Certified Value for Homocysteine	Mass Fraction		1,983 ± 0,028	µg/g		
Level I, Certified Value for Homocysteine	Mass Concentration		0,759 ± 0,018	µg/mL		
Level II, Certified Value for Homocysteine	Mass Concentration		1,415 ± 0,042	µg/mL		
Level III, Certified Value for Homocysteine	Mass Concentration		2,028 ± 0,028	µg/mL		
Level I, Certified Value for Homocysteine	Amount Concentration		5,62 ± 0,14	µmol/L		
Level II, Certified Value for Homocysteine	Amount Concentration		10,47 ± 0,30	µmol/L		
Level III, Certified Value for Homocysteine	Amount Concentration		15,00 ± 0,21	µmol/L		
Level I, Certified Value of Serum Density	Density		1,01809 ± 0,00036	g/mL		
Level II, Certified Value of Serum Density	Density		1,02307 ± 0,00038	g/mL		
Level III, Certified Value of Serum Density	Density		1,02284 ± 0,00080	g/mL		