BioSystems
REAGENTS & INSTRUMENTS

TRACEABLE VALUES FOR BIOCHEMISTRY HUMAN CALIBRATOR

COMPONENT	METHOD	TRACEABILITY
ACE	FAPGG	BMC
ACID PHOSPHATASE	Naphtyl phosphate/pentanediol	BMC
ALBUMIN	Bromocresol green	ERM-DA470/IFCC (IRMM)
ALKALINE PHOSPHATASE	2-Amino-2-methyl-1-propanol buffer	C-RSE/IFCC BMC
	Diethanolamine buffer	BMC
ALT/GPT	IFCC without pyridoxal phosphate	BMC
	IFCC with pyridoxal phosphate	C-RSE/IFCC ERM-AD454/IFCC (IRMM)
α-AMYLASE	IFCC	C-RSE/IFCC IRMM/IFCC-456 (IRMM)
	Direct substrate	BMC
α-AMYLASE PANCREATIC	Immunoinhibition	C-RSE/IFCC BMC
AST/GOT	IFCC without pyridoxal phosphate	BMC
	IFCC with pyridoxal phosphate	C-RSE/IFCC ERM-AD457/IFCC (IRMM)
BILIRUBIN, DIRECT	Diazoted sulfanilic	BMC
BILIRUBIN, TOTAL	Diazoted sulfanilic	SRM 916 (NIST)
CALCIUM	MTB / o-cresolphthalein	SRM 956 (NIST)
	Arsenazo III	SRM 956 (NIST)
CHLORIDE	Selective electrode	SRM 956 (NIST)
CHOLESTEROL	Cholesterol oxidase/peroxidase	SRM 909 (NIST)
CHOLESTEROL HDL	Direct detergent	CDC Reference Method BMC
CHOLESTEROL LDL	Direct detergent	CDC Reference Method BMC
CHOLINESTERASE	Butyrylthiocholine	BMC
CK	IFCC	C-RSE/IFCC ERM-AD455/IFCC (IRMM)
CREATININE	Enzymatic	SRM 967 (NIST)
	Jaffé compensated	SRM 967 (NIST)
	Jaffé non compensated	SRM 909 (NIST)
GLUCOSE	Glucose oxidase/peroxidase Hexokinase	SRM 965 (NIST)
γ-GT	IFCC	C-RSE/IFCC ERM-AD452/IFCC (IRMM)
IRON	Ferrozine	BMC
	Chromazurol B	BMC
LACTATE	LOD/POD	BMC
LIPASE	Color	BMC
LDH/LD	Pyruvate	BMC
	IFCC	C-RSE/IFCC ERM-AD453/IFCC (IRMM)
MAGNESIUM	Xylidyl Blue	SRM 956 (NIST)
PHOSPHORUS	Phosphomolybdate/UV	BMC
POTASSIUM	Selective electrode	SRM 956 (NIST)
PROTEIN, TOTAL	Biuret	SRM 927 (NIST)
SODIUM	Selective electrode	SRM 956 (NIST)
TRIGLYCERIDES	Glycerol phosphate oxydase/peroxydase	SRM 909 (NIST)
UREA/BUN	Urease (Color / UV)	SRM 909 (NIST)
URIC ACID	Uricase/peroxidase	SRM 909 (NIST)
ZINC	Bromo-PAPS	ERM DA-120

BMC: BioSystems master calibrator.

C-RSE/IFCC: Traceable to the reference system as described by the IFCC Committee on Reference Systems for Enzymes.

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