



TRACEABILITY DOCUMENT

Product : BIOCAL

Lot No. : MB122019

Exp. : 2022-03

Parameter	Reference Material	Selected Measurement Procedure	Calibrator Value	Uncertainty	Units
Albumin (BCG)	CFAS 305596	Meril reagent procedure	3.30	0.06	g/dL
Amylase (CNPG ₂)	CFAS 305596	Meril reagent procedure	177	1.42	U/L
ALP (AMP buffer)	CFAS 305596	Meril reagent procedure	300	1.54	U/L
ALT (Modified IFCC) Without pyridoxal phosphate	CFAS 305596	Meril reagent procedure	115	1.83	U/L
AST (Modified IFCC) Without pyridoxal phosphate	CFAS 305596	Meril reagent procedure	102	1.10	U/L
Direct Bilirubin (Diazo)	CFAS 305596	Meril reagent procedure	2.35	0.043	mg/dL
Total Bilirubin (Diazo)	CFAS 305596	Meril reagent procedure	5.65	0.008	mg/dL

Parameter	Reference Material	Selected Measurement Procedure	Calibrator Value	Uncertainty	Units
Calcium (Arsenazo)	CFAS 305596	Meril reagent procedure	9.45	0.09	mg/dL
Cholesterol (CHOD – PAP)	CFAS 305596	Meril reagent procedure	152	2.42	mg/dL
HDL Cholesterol Direct (Direct)	2782CH	Meril reagent procedure	45	1.85	mg/dL
LDL Cholesterol Direct (Direct)	2782CH	Meril reagent procedure	90	2.20	mg/dL
CK (NAC –activated)	CFAS 305596	Meril reagent procedure	350	2.62	U/L
CK MB (CK MB, Kinetic)	3980CK	Meril reagent procedure	165	1.22	U/L
Chloride (Mercuric Thiocyanate)	CFAS 305596	Meril reagent procedure	103	0.90	mEq/L
Creatinine (Jaffe's)	CFAS 305596	Meril reagent procedure	3.0	0.041	mg/dL
Creatinine (Enzymatic)	CFAS 305596	Meril reagent procedure	3.68	0.048	mg/dL

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GGT (GLUPA – C)	CFAS 305596	Meril reagent procedure	125	1.38	U/L
Glucose (GOD – POD)	CFAS 305596	Meril reagent procedure	198	1.78	mg/dL
LDH – P (DGKC)	CFAS 305596	Meril reagent procedure	495	3.37	U/L
Lipase (Advanced Homogeneous Micelle Technology)	CFAS 305596	Meril reagent procedure	75	1.10	U/L
Magnesium (Xylidyl blue)	CFAS 305596	Meril reagent procedure	2.64	0.042	mg/dL
Phosphorus (UV Molybdate)	CFAS 305596	Meril reagent procedure	4.8	0.051	mg/dL
Triglyceride (GPO – PAP)	CFAS 305596	Meril reagent procedure	145	0.78	mg/dL
Total Protein (Biuret)	CFAS 305596	Meril reagent procedure	5.6	0.068	g/dL
Uric Acid (Uricase – TOOS)	CFAS 305596	Meril reagent procedure	5.1	0.041	mg/dL



Diagnosics

Parameter	Reference Material	Selected Measurement Procedure	Calibrator Value	Uncertainty	Units
Urea (Urease – GLDH)	CFAS 305596	Meril reagent procedure	180	0.82	mg/dL

2021-02-08

C.F.A.S. - 324160. Calibrator for automated systems whose values are traceable to Roche Master Calibrator 186488 – calibrated against CRM's.

CRM = certified reference material

CK-MB CAL - 4410CK calibrator for CK MB values traceable to Randox CRM

D LDL/HDL CAL - 2826CH Calibrator for HDL & LDL values traceable to Randox CRM

Signature:

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