

VALUE SHEET

Clinical Chemistry Control Level 2

5,0 mL



REF

CCC01.2

LOT

FDQ48R2



10/05/2024

VER

1

Parameter	Method	Unit	Target Value	Range
ALP	IFCC Reference Method	U/L (37°C)	415	311 - 519
ALT	IFCC Reference Method	U/L (37°C)	113	87.0 - 139
AMY-T.	IFCC Reference Method	U/L (37°C)	256	205 - 307
AST (SGOT)	IFCC Reference Method	U/L (37°C)	127	97.2 - 157
Cholinesterase	GSCC 1994	U/L (37°C)	9273	7567 - 10979
CK-Total	IFCC	U/L (37°C)	333	266 - 400
LDH	IFCC	U/L (37°C)	451	368 - 534
Lipase	Colorimetric (Imamura)	U/L (37°C)	206	164 - 248
GGT	IFCC	U/L (37°C)	154	120 - 188
Albumin	Bromocresol Green BCG	g/dL	5.11	3.98 - 6.24
Bilirubin, Direct	DPD	mg/dL	2.71	2.01 - 3.41
Bilirubin, Total	DPD	mg/dL	4.69	3.46 - 5.92
Calcium	Arsenazo III	mg/dL	13.2	11.7 - 14.7
Chloride	ISE Indirect	mmol/L	120	109 - 131
Cholesterol, Total	CHO-POD	mg/dL	257	221 - 293
Creatinine	Jaffe	mg/dL	5.82	4.54 - 7.10
Glucose	HK G6P-DH	mg/dl	266	224 - 308
Iron	TPTZ	µg/dl	202	174 - 230
Lactate	Trinder Method	mg/dL	37.0	29.2 - 44.8
Magnesium	Xylidyl Blue	mg/dL	3.90	3.28 - 4.52
Phosphorus	Phosphomolybdate UV	mg/dL	11.7	9.58 - 13.8
Potassium	ISE Indirect	mmol/L	6.88	6.26 - 7.50
Protein, Total	Biuret	g/dl	8.36	7.44 - 9.28
Sodium	ISE Indirect	mmol/L	162	152 - 172
TIBC	Calculated	µg/dL	437	361 - 513
Triglycerides	GPO-POD	mg/dL	320	262 - 378
UIBC	Nitroso-PSAP	µg/dL	235	187 - 283
Uric Acid	Uricase/POD	mg/dL	9.80	8.41 - 11.2
Urea	Urease-GLDH	mg/dL	168	131 - 205

In order to define means and ranges, all studies were performed with Beckman AU Series. The means and limits should be adapted to each laboratory's own requirements. Each laboratory should establish corrective measures to be taken if values fall outside the defined limits.

