

LINEAR – biochemical control
Multisera N - ΠΙΝΑΚΑΣ ΟΡΟΥ ΕΛΕΧΟΥ
ΑΝΑΜΕΝΟΜΕΝΕΣ ΤΙΜΕΣ

LOT: 19309

Exp.: 30/10/2027

	ΤΙΤΛΟΣ	ΕΥΡΟΣ ΑΠΟΔΟΧΗΣ	ΤΙΜΗ ΣΤΟΧΟΣ	ΜΟΝΑΔΕΣ
	ALBUMIN	3.51 - 4.79	4.15	g/dl
	Alk. Phosphatase	235 - 319	277	U/L
	a-Amylase	76.5 - 104	90	
	BILIRUBIN Total	1.26 - 1.94	1.6	mg/dl
	BILIRUBIN Direct	0.41 - 0.65	0.53	
	CALCIUM	7.24 - 8.84	8.04	
	CHE	4363 - 6547	5455	U/L
	CHOLESTEROL	123 - 161	142	mg/dl
	CREATININE	0.98 - 1.46	1.22	
	GLUCOSE	82.5 - 112	97	
	CPK	171 - 247	209	U/L
	GAMMA GT	38.1 - 51.5	44.8	
	GOT (AST)	27.8 - 42	34.9	
	GPT (ALT)	30.3 - 45.5	37.9	
	IRON (Ferrozine)	77.1 - 111	94	μg/dl
	LDH	337 - 455	396	U/L
	LIPASE	34.6 - 51.8	43.2	
	MAGNESIUM (MR)	1.9 - 2.42	2.16	mg/dl
	PHOSPHORUS	3.9 - 5.26	4.58	
	Total PROTEIN	4.46 - 6.7	5.58	g/dl
	TRIGLYCERIDES	76.4 - 106	91.2	mg/dl
	UREA	36.2 - 49	42.6	
	URIC ACID	5.2 - 6.8	6.0	
	Potassium	3.57 - 4.37	3.97	mmol/L
	Sodium	126 - 154	140	

HUMAN MULTISERA NORMAL					LOT #19309	EXP: 2027-10-30
COMPONENTE COMPONENT	VALOR TARGET	RANGO RANGE	1 SD	2 SD	UNIDAD UNIT	MÉTODO METHOD
ALP	277	235 – 319	21.1	42.2	U/L	Diethanolamine buffer DEA, 37°C Diethanolamine buffer DEA, 30°C Diethanolamine buffer DEA, 25°C
	216	184 – 249	16.4	32.8		
	178	151 – 205	13.5	27		
ALT/GPT	37.9	30.3 – 45.5	3.79	7.58	U/L	Tris no P5P IFCC/sfbc, 37°C Tris no P5P IFCC/sfbc, 30°C Tris no P5P IFCC/sfbc, 25°C
	28	22.4 – 33.6	2.8	5.6		
	21.4	17.1 – 25.7	2.14	4.28		
AST/GOT	34.9	27.8 – 42	3.56	7.12	U/L	Tris no P5P IFCC/sfbc, 37°C Tris no P5P IFCC/sfbc, 30°C Tris no P5P IFCC/sfbc, 25°C
	23.7	18.9 – 28.6	2.42	4.84		
	16.8	13.3 – 20.2	1.71	3.42		
Albumin Albumina	4.15	3.51 – 4.79	0.32	0.64	g/dL	Bromocresol green
	41.5	35.2 – 47.8	3.15	6.3	g/L	
Amylase Amilasa	90	76.5 – 104	6.75	13.5	U/L	Total. T. Liquid stable pNPG 37°C
Bilirubin Direct Bilirubina Directa	0.79	0.61 – 0.97	0.09	0.18	mg/dL	DPD
	13.5	10.6 – 16.4	1.46	2.92	µmol/L	
	0.53	0.41 – 0.65	0.06	0.12	mg/dL	
	9.06	7.08 – 11	0.99	1.98	µmol/L	
	0.81	0.63 – 0.99	0.09	0.18	mg/dL	Without sample blank Modified J&G
	13.9	10.8 – 16.9	1.51	3.02	µmol/L	
Bilirubin Total Bilirubina Total	1.34	1.08 – 1.6	0.13	0.26	mg/dL	DPD
	22.9	18.3 – 27.5	2.29	4.58	µmol/L	
	1.6	1.26 – 1.94	0.17	0.34	mg/dL	
	27.4	21.5 – 33.2	2.93	5.86	µmol/L	
	1.63	1.29 – 1.97	0.17	0.34	mg/dL	Without sample blank Modified J&G
	27.9	21.9 – 33.8	2.98	5.96	µmol/L	
CK Total	209	171 – 247	18.8	37.6	U/L	CK-NAC substrate start (DGKC), 37°C CK-NAC substrate start (DGKC), 30°C CK-NAC substrate start (DGKC), 25°C
	131	107 – 154	11.8	23.6		
	89.2	73.1 – 105	8.03	16.1		
Calcium Calcio	8.04	7.24 – 8.84	0.4	0.8	mg/dL	Arsenazo III
	2.01	1.81 – 2.21	0.1	0.2	mmol/L	
	7.71	6.93 – 8.49	0.39	0.78	mg/dL	Cresolphthalein complexone OC
	1.93	1.73 – 2.13	0.1	0.2	mmol/L	
Chloride Cloruros	80.5	72.8 – 88.2	3.86	7.72	mmol/L	Colorimetric
Cholesterol Colesterol	142	123 – 161	9.37	18.7	mg/dL	Cholesterol Oxidase
	3.68	3.2 – 4.16	0.24	0.48	mmol/L	
Cholinesterase Colinesterasa	5455	4363 – 6547	546	1092	U/L	Enzymatic butyrylthiocholin
Creatinine Creatinina	1.22	0.98 – 1.46	0.12	0.24	mg/dL	Kinetic colorimetric method / Creatinine Enzymatic
	108	86.2 – 129	10.8	21.6	µmol/L	

HUMAN MULTISERA NORMAL				LOT #19309		EXP: 2027-10-30	
COMPONENTE COMPONENT	VALOR TARGET	RANGO RANGE	1 SD	2 SD	UNIDAD UNIT	MÉTODO METHOD	
GGT	44.8 35.2 28	38.1 – 51.5 29.9 – 40.5 23.8 – 32.2	3.36 2.64 2.1	6.72 5.28 4.2	U/L	g-glutamyl-4-carbo-4-nitroanilide, 37°C g-glutamyl-4-carbo-4-nitroanilide, 30°C g-glutamyl-4-carbo-4-nitroanilide, 25°C	
Glucose Glucosa	97 5.38	82.5 – 112 4.58 – 6.18	7.27 0.4	14.5 0.8	mg/dL mmol/L	Glucose Oxidase	
Iron Hierro	114 20.4	93.4 – 135 16.7 – 24.1	10.3 1.84	20.6 3.68	µg/dL	Cromazurol	
	94 16.8	77.1 – 111 13.8 – 19.8	8.46 1.51	16.9 3.02	µg/dL µmol/L	Ferrozine	
LDH	396 286 201	337 – 455 243 – 329 171 – 231	29.7 21.5 15.1	59.4 43 30.2	U/L	Pyruvate -> Lactate SFBC, 37°C Pyruvate -> Lactate SFBC, 30°C Pyruvate -> Lactate SFBC, 25°C	
Lipase Lipasa	43.2	34.6 – 51.8	4.32	8.64	U/L	Enymatic colorimetric, 37°C	
Magnesium Magnesio	2.27 0.94	1.99 – 2.55 0.82 – 1.06	0.14 0.06	0.28 0.12	mg/dL mmol/L	Calmagite, BR	
	2.16 0.89	1.9 – 2.42 0.77 – 1.01	0.13 0.06	0.26 0.12	mg/dL mmol/L	Calmagite, MR	
Phosphorus Fósforo	4.58 1.48	3.9 – 5.26 1.26 – 1.7	0.34 0.11	0.68 0.22	mg/dL mmol/L	Phosphomolybdate UV	
Potassium Potasio *	3.97	3.57 – 4.37	0.2	0.4	mmol/L	ISE direct	
	3.97	3.57 – 4.37	0.2	0.4	mmol/L	ISE indirect	
	4.5	4.04 – 4.96	0.23	0.46	mmol/L	Kinetic	
Sodium Sodio	140	126 – 154	7	14	mmol/L	ISE direct	
	140	126 – 154	7	14	mmol/L	ISE indirect	
	138	124 – 152	6.9	13.8	mmol/L	Kinetic	
TIBC TIBC	224 40.1	177 – 271 31.6 – 48.6	23.7 4.25	47.4 8.5	µg/dL µmol/L	Saturation	
Total Protein Proteínas Totales	5.58 55.8	4.46 – 6.7 44.6 – 67	0.56 5.58	1.12 11.2	g/dL g/L	Biuret endpoint	
Triglycerides Triglicéridos	91.2 1.03	76.4 – 106 0.87 – 1.19	7.39 0.08	14.8 0.16	mg/dL mmol/L	Lipase/GOD-PAP no correction	
Urea/BUN	42.6 7.09	36.2 – 49 6.03 – 8.15	3.19 0.53	6.38 1.06	mg/dL mmol/L	UV Enzymatic	
Uric Acid Ácido Úrico	6 357	5.2 – 6.8 310 – 404	0.4 23.6	0.8 47.2	mg/dL µmol/L	Uricase/peroxidase	