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Target Values / Sollwerte / Valores Asignados/ Valeurs Cibles

valid for / gültig für / valido para / valable pour:

HumaStar and Humalyte

Reagent name @ Method Reagenzbezeichnung @ Methode Nombre del reactivo @ Método Nom du réactif @ Méthode	SI Unit SI Einheit Unidad SI Unité SI	Mean Mittelwert Media Moyenne	Range Bereich Rango Plage de valeurs	Unit Einheit Unidad Unité	Mean Mittelwert Media Moyenne	Range Bereich Rango Plage de valeurs
HUMAN reagent kits						
ACID PHOSPHATASE a-Naphthylphosphate, Hillmann mod., 37°C	µkat/l	0.267	0.218 - 0.317	U/l	16.0	13.1 - 19.0
ALBUMIN Iquicolor Bromocresol green	g/l	51.1	47.7 - 54.4	g/dl	5.11	4.77 - 5.44
ALKALINE PHOSPHATASE Iquicolor AMP buffer, 37°C, IFCC	µkat/l	5.18	4.05 - 6.33	U/l	311	243 - 380
ALKALINE PHOSPHATASE opt. Iquicolor DEA buffer, 37°C, GSCC/DGKC	µkat/l	7.10	5.78 - 8.54	U/l	426	347 - 512
alpha-AMYLASE Iquicolor CNP3, 37°C, IFCC	µkat/l	4.75	4.13 - 5.37	U/l	285	248 - 322
APOLIPOPROTEIN A1 Immunoturbidimetry HumaStar w/o HS600	g/l	1.94	1.38 - 2.50	mg/dl	194	138 - 250
APOLIPOPROTEIN A1 Immunoturbidimetry HumaStar 600	g/l	1.60	1.42 - 1.78	mg/dl	160	142 - 178
APOLIPOPROTEIN B Immunoturbidimetry HumaStar w/o HS600	g/l	1.41	0.862 - 1.96	mg/dl	141	86.2 - 196
APOLIPOPROTEIN B Immunoturbidimetry HumaStar 600	g/l	1.08	0.951 - 1.20	mg/dl	108	95.1 - 120
auto-BILIRUBIN-D Iquicolor DPD	µmol/l	54.4	41.9 - 66.9	mg/dl	3.18	2.45 - 3.91
auto-BILIRUBIN-T Iquicolor DPD	µmol/l	81.9	71.3 - 92.5	mg/dl	4.79	4.17 - 5.41
CALCIUM Iquicolor Ortho-cresolphthalein	mmol/l	3.00	2.73 - 3.28	mg/dl	12.0	10.9 - 13.1
Chloride ISE direct	mmol/l	118	110 - 127	mg/dl	418	390 - 450
CHLORIDE Iquicolor TPTZ	mmol/l	116	96.7 - 136	mg/dl	411	343 - 482
CHOLESTEROL Iquicolor CHOD PAP	mmol/l	8.61	7.53 - 9.72	mg/dl	333	291 - 376
CHOLINESTERASE Iquicolor Butyrylthiocholine, 37°C, GSCC/DGKC	µkat/l	123	116 - 130	U/l	7364	6950 - 7779
CK NAC IquiuV Enzymatic, 37°C, IFCC	µkat/l	9.32	6.48 - 12.2	U/l	559	389 - 729
auto-CREATININE Iquicolor Jaffé, uncompensated up to LOT 24500	µmol/l	443	390 - 496	mg/dl	5.01	4.41 - 5.61
auto-CREATININE Iquicolor Jaffé, compensated from LOT 24501	µmol/l	424	319 - 534	mg/dl	4.80	3.61 - 6.04
CREATININE (enzym) Iquicolor Enzymatic	µmol/l	448	400 - 495	mg/dl	5.07	4.53 - 5.60
gamma-GT Iquicolor Gamma-Glutamyl-3-carboxy-4-nitroanilide, 37°C, IFCC	µkat/l	2.40	2.18 - 2.62	U/l	144	131 - 157
GLUCOSE Iquicolor GOD	mmol/l	11.5	10.4 - 12.8	mg/dl	208	187 - 230
GLUCOSE IquiuV^{mono} Hexokinase	mmol/l	11.6	10.3 - 12.9	mg/dl	209	186 - 233
GOT (ASAT) IFCC mod. IquiuV Enzymatic, 37°C, IFCC without P5P	µkat/l	2.07	1.92 - 2.20	U/l	124	115 - 132
GPT (ALAT) IFCC mod. IquiuV Enzymatic, 37°C, IFCC without P5P	µkat/l	2.02	1.67 - 2.37	U/l	121	99.9 - 142
HDL CHOLESTEROL Iquicolor Homogenous enzymatic assay	mmol/l	2.16	1.56 - 2.77	mg/dl	83.7	60.5 - 107
IRON Iquicolor CAB	µmol/l	61.0	48.9 - 73.0	µg/dl	341	273 - 408
IRON TPTZ Iquicolor TPTZ	µmol/l	64.1	60.9 - 67.1	µg/dl	358	340 - 375
IMMUNOGLOBULINS direct IgA Immunoturbidimetry	g/l	2.56	2.16 - 2.96	mg/dl	256	216 - 296
IMMUNOGLOBULINS direct IgG Immunoturbidimetry	g/l	12.8	10.7 - 14.9	mg/dl	1278	1070 - 1486

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IMMUNOGLOBULINS direct IgM Immunoturbidimetry HumaStar w/o H5600	g/l	1.36	1.20 - 1.52	mg/dl	136	120 - 152
IMMUNOGLOBULINS direct IgM Immunoturbidimetry HumaStar 600	g/l	0.989	0.926 - 1.05	mg/dl	98.9	92.6 - 105
LDH SCE mod. liquiUV Substrate Pyruvate, 37°C, SCE	µkat/l	11.9	8.94 - 15.2	U/l	716	536 - 910
LDL CHOLESTEROL liquicolor Homogenous enzymatic assay	mmol/l	5.38	3.96 - 6.83	mg/dl	208	153 - 264
LIPASE liquicolor Substrate Methylresorufin, 37°C	µkat/l	0.952	0.750 - 1.15	U/l	57.1	45.0 - 69.2
LIPOPROTEIN (a) Immunoturbidimetry	g/l	0.125	0.104 - 0.146	mg/dl	12.5	10.4 - 14.6
MAGNESIUM liquicolor Xylidyl blue	mmol/l	1.18	1.04 - 1.33	mg/dl	2.88	2.52 - 3.23
PANCREAS-AMYLASE liquicolor EPS-G7, 37°C	µkat/l	3.47	2.88 - 4.08	U/l	208	173 - 245
PHOSPHORUS liquirapid Molybdate (UV)	mmol/l	2.84	2.38 - 3.33	mg/dl	8.78	7.38 - 10.3
Potassium ISE direct	mmol/l	6.38	5.75 - 7.00	mval/l	6.38	5.75 - 7.00
POTASSIUM liquiUV Enzymatic	mmol/l	5.94	5.36 - 6.52	mval/l	5.94	5.36 - 6.52
Sodium ISE direct	mmol/l	161	152 - 170	mval/l	161	152 - 170
SODIUM liquicolor Enzymatic	mmol/l	152	137 - 167	mval/l	152	137 - 167
TIBC Fe saturation Fe determination using IRON liquicolor	µmol/l	96.1	84.5 - 108	µg/dl	537	472 - 602
TIBC Fe saturation Fe determination using IRON TPTZ liquicolor	µmol/l	95.0	87.0 - 103	µg/dl	531	486 - 577
TOTAL PROTEIN liquicolor Biuret	g/l	94.6	89.3 - 99.9	g/dl	9.46	8.93 - 9.99
TRIGLYCERIDES liquicolor^{mono} GPO POD	mmol/l	2.78	2.54 - 3.02	mg/dl	244	223 - 265
UREA liquiUV Urease	mmol/l	26.3	24.5 - 28.3	mg/dl	158	147 - 170
URIC ACID liquicolor^{plus} Uricase with ascorbate oxidase	µmol/l	631	584 - 684	mg/dl	10.6	9.82 - 11.5
URIC ACID liquicolor Uricase	µmol/l	619	534 - 708	mg/dl	10.4	8.97 - 11.9