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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
<b>HUMAN reagent kits</b>						
<b>ACID PHOSPHATASE</b> a-Naphthylphosphate, Hillmann mod., 37°C	µkat/l	0.267	0.218 - 0.317	U/l	16.0	13.1 - 19.0
<b>ALBUMIN Iquicolor</b> Bromocresol green	g/l	51.1	47.7 - 54.4	g/dl	5.11	4.77 - 5.44
<b>ALKALINE PHOSPHATASE Iquicolor</b> AMP buffer, 37°C, IFCC	µkat/l	5.45	5.00 - 5.88	U/l	327	300 - 353
<b>ALKALINE PHOSPHATASE opt. Iquicolor</b> DEA buffer, 37°C, GSCC/DGKC	µkat/l	6.42	5.78 - 7.05	U/l	385	347 - 423
<b>alpha-AMYLASE Iquicolor</b> CNP3, 37°C, IFCC	µkat/l	4.75	4.13 - 5.37	U/l	285	248 - 322
<b>APOLIPOPROTEIN A1</b> Immunoturbidimetry HumaStar w/o HS600	g/l	1.94	1.38 - 2.50	mg/dl	194	138 - 250
<b>APOLIPOPROTEIN A1</b> Immunoturbidimetry HumaStar 600	g/l	1.60	1.42 - 1.78	mg/dl	160	142 - 178
<b>APOLIPOPROTEIN B</b> Immunoturbidimetry HumaStar w/o HS600	g/l	1.41	0.862 - 1.96	mg/dl	141	86.2 - 196
<b>APOLIPOPROTEIN B</b> Immunoturbidimetry HumaStar 600	g/l	1.08	0.951 - 1.20	mg/dl	108	95.1 - 120
<b>auto-BILIRUBIN-D Iquicolor</b> DPD	µmol/l	54.4	41.9 - 66.9	mg/dl	3.18	2.45 - 3.91
<b>auto-BILIRUBIN-T Iquicolor</b> DPD	µmol/l	81.9	71.3 - 92.5	mg/dl	4.79	4.17 - 5.41
<b>CALCIUM Iquicolor</b> Ortho-cresolphthalein	mmol/l	3.00	2.73 - 3.28	mg/dl	12.0	10.9 - 13.1
<b>Chloride</b> ISE direct	mmol/l	118	110 - 127	mg/dl	418	390 - 450
<b>CHLORIDE Iquicolor</b> TPTZ	mmol/l	116	96.7 - 136	mg/dl	411	343 - 482
<b>CHOLESTEROL Iquicolor</b> CHOD PAP	mmol/l	8.61	7.53 - 9.72	mg/dl	333	291 - 376
<b>CHOLINESTERASE Iquicolor</b> Butyrylthiocholine, 37°C, GSCC/DGKC	µkat/l	123	116 - 130	U/l	7364	6950 - 7779
<b>CK NAC IquiuV</b> Enzymatic, 37°C, IFCC	µkat/l	9.32	6.48 - 12.2	U/l	559	389 - 729
<b>auto-CREATININE Iquicolor</b> Jaffé	µmol/l	443	390 - 496	mg/dl	5.01	4.41 - 5.61
<b>CREATININE (enzym) Iquicolor</b> Enzymatic	µmol/l	448	400 - 495	mg/dl	5.07	4.53 - 5.60
<b>gamma-GT Iquicolor</b> Gamma-Glutamyl-3-carboxy-4-nitroanilide, 37°C, IFCC	µkat/l	2.40	2.18 - 2.62	U/l	144	131 - 157
<b>GLUCOSE Iquicolor</b> GOD	mmol/l	11.5	10.5 - 12.7	mg/dl	208	189 - 228
<b>GLUCOSE IquiuV<sup>mono</sup></b> Hexokinase	mmol/l	11.6	10.3 - 12.9	mg/dl	209	186 - 233
<b>GOT (AST) IFCC mod. IquiuV</b> Enzymatic, 37°C, IFCC without P5P	µkat/l	2.07	1.92 - 2.20	U/l	124	115 - 132
<b>GPT (ALT) IFCC mod. IquiuV</b> Enzymatic, 37°C, IFCC without P5P	µkat/l	2.02	1.67 - 2.37	U/l	121	99.9 - 142
<b>HDL CHOLESTEROL Iquicolor</b> Homogenous enzymatic assay	mmol/l	2.16	1.56 - 2.77	mg/dl	83.7	60.5 - 107
<b>IRON Iquicolor</b> CAB	µmol/l	61.0	48.9 - 73.0	µg/dl	341	273 - 408
<b>IRON TPTZ Iquicolor</b> TPTZ	µmol/l	64.1	60.9 - 67.1	µg/dl	358	340 - 375
<b>IMMUNOGLOBULINS direct IgA</b> Immunoturbidimetry	g/l	2.56	2.16 - 2.96	mg/dl	256	216 - 296
<b>IMMUNOGLOBULINS direct IgG</b> Immunoturbidimetry	g/l	12.8	10.7 - 14.9	mg/dl	1278	1070 - 1486
<b>IMMUNOGLOBULINS direct IgM</b> Immunoturbidimetry HumaStar w/o HS600	g/l	1.36	1.20 - 1.52	mg/dl	136	120 - 152

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<b>IMMUNOGLOBULINS direct IgM</b> Immunoturbidimetry HumaStar 600	g/l	0.989	0.926 - 1.05	mg/dl	98.9	92.6 - 105
<b>LDH SCE mod. liquiUV</b> Substrate Pyruvate, 37°C, SCE	µkat/l	9.85	8.25 - 11.4	U/l	591	495 - 686
<b>LDL CHOLESTEROL liquicolor</b> Homogenous enzymatic assay	mmol/l	5.38	3.96 - 6.83	mg/dl	208	153 - 264
<b>LIPASE liquicolor</b> Substrate Methylresorufin, 37°C	µkat/l	0.952	0.750 - 1.15	U/l	57.1	45.0 - 69.2
<b>LIPOPROTEIN (a)</b> Immunoturbidimetry	g/l	0.125	0.104 - 0.146	mg/dl	12.5	10.4 - 14.6
<b>MAGNESIUM liquicolor</b> Xylidyl blue	mmol/l	1.18	1.04 - 1.33	mg/dl	2.88	2.52 - 3.23
<b>PANCREAS-AMYLASE liquicolor</b> EPS-G7, 37°C	µkat/l	2.95	2.78 - 3.13	U/l	177	167 - 188
<b>PHOSPHORUS liquirapid</b> Molybdate (UV)	mmol/l	2.33	2.05 - 2.60	mg/dl	7.21	6.36 - 8.06
<b>Potassium</b> ISE direct	mmol/l	6.38	5.75 - 7.00	mval/l	6.38	5.75 - 7.00
<b>POTASSIUM liquiUV</b> Enzymatic	mmol/l	5.94	5.36 - 6.52	mval/l	5.94	5.36 - 6.52
<b>Sodium</b> ISE direct	mmol/l	161	152 - 170	mval/l	161	152 - 170
<b>SODIUM liquicolor</b> Enzymatic	mmol/l	152	137 - 167	mval/l	152	137 - 167
<b>TIBC</b> Fe saturation Fe determination using IRON liquicolor	µmol/l	96.1	84.5 - 108	µg/dl	537	472 - 602
<b>TIBC</b> Fe saturation Fe determination using IRON TPTZ liquicolor	µmol/l	95.0	87.0 - 103	µg/dl	531	486 - 577
<b>TOTAL PROTEIN liquicolor</b> Biuret	g/l	94.6	89.3 - 99.9	g/dl	9.46	8.93 - 9.99
<b>TRIGLYCERIDES liquicolor<sup>mono</sup></b> GPO POD	mmol/l	2.78	2.54 - 3.02	mg/dl	244	223 - 265
<b>UREA liquiUV</b> Urease	mmol/l	26.3	24.5 - 28.3	mg/dl	158	147 - 170
<b>URIC ACID liquicolor<sup>plus</sup></b> Uricase with ascorbate oxidase	µmol/l	631	584 - 684	mg/dl	10.6	9.82 - 11.5
<b>URIC ACID liquicolor</b> Uricase	µmol/l	619	534 - 708	mg/dl	10.4	8.97 - 11.9