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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	0.054	0.024 - 0.083	U/l	3.22	1.46 - 4.98
<b>ALBUMIN Iquicolor</b> Bromcresol green	g/l	32.4	29.7 - 35.1	g/dl	3.24	2.97 - 3.51
<b>ALKALINE PHOSPHATASE Iquicolor</b> AMP buffer, 37°C, IFCC	µkat/l	1.77	1.44 - 2.10	U/l	106	86.4 - 126
<b>ALKALINE PHOSPHATASE opt. Iquicolor</b> DEA buffer, 37°C, GSCC/DGKC	µkat/l	2.35	1.78 - 2.92	U/l	141	107 - 175
<b>alpha-AMYLASE Iquicolor</b> CNP3, 37°C, IFCC	µkat/l	1.43	1.22 - 1.65	U/l	86.0	73.3 - 98.8
<b>APOLIPOPROTEIN A1</b> Immunoturbidimetry	g/l	1.05	0.814 - 1.28	mg/dl	105	81.4 - 128
<b>APOLIPOPROTEIN B</b> Immunoturbidimetry	g/l	0.738	0.626 - 0.849	mg/dl	73.8	62.6 - 84.9
<b>auto-BILIRUBIN-D Iquicolor</b> DPD	µmol/l	12.5	8.72 - 16.2	mg/dl	0.73	0.51 - 0.95
<b>auto-BILIRUBIN-T Iquicolor</b> DPD	µmol/l	17.4	12.8 - 22.1	mg/dl	1.02	0.75 - 1.29
<b>CALCIUM Iquicolor</b> Ortho-cresolphthalein	mmol/l	1.87	1.72 - 2.02	mg/dl	7.48	6.88 - 8.08
<b>Chloride</b> ISE direct	mmol/l	99.6	96.3 - 103	mg/dl	353	341 - 365
<b>CHLORIDE Iquicolor</b> TPTZ	mmol/l	96.4	83.2 - 110	mg/dl	342	295 - 390
<b>CHOLESTEROL Iquicolor</b> CHOD PAP	mmol/l	3.98	2.95 - 5.02	mg/dl	154	114 - 194
<b>CHOLINESTERASE Iquicolor</b> Butyrylthiocholine, 37°C, GSCC/DGKC	µkat/l	86.6	79.4 - 93.8	U/l	5195	4761 - 5629
<b>CK NAC IquiuV</b> Enzymatic, 37°C, IFCC	µkat/l	2.43	1.45 - 3.43	U/l	146	86.7 - 206
<b>auto-CREATININE Iquicolor</b> Jaffé	µmol/l	108	86.6 - 129	mg/dl	1.22	0.98 - 1.46
<b>CREATININE (enzym) Iquicolor</b> Enzymatic	µmol/l	86.6	75.1 - 98.1	mg/dl	0.98	0.85 - 1.11
<b>gamma-GT Iquicolor</b> Gamma-Glutamyl-3-carboxy-4-nitroanilide, 37°C, IFCC	µkat/l	0.522	0.348 - 0.693	U/l	31.3	20.9 - 41.6
<b>GLUCOSE Iquicolor</b> GOD	mmol/l	4.90	4.47 - 5.33	mg/dl	88.2	80.5 - 96.0
<b>GLUCOSE IquiuV<sup>mono</sup></b> Hexokinase	mmol/l	4.81	4.28 - 5.34	mg/dl	86.7	77.2 - 96.3
<b>GOT (ASAT) IFCC mod. IquiuV</b> Enzymatic, 37°C, IFCC without P5P	µkat/l	0.513	0.448 - 0.578	U/l	30.8	26.9 - 34.7
<b>GPT (ALAT) IFCC mod. IquiuV</b> Enzymatic, 37°C, IFCC without P5P	µkat/l	0.600	0.450 - 0.748	U/l	36.0	27.0 - 44.9
<b>HDL CHOLESTEROL Iquicolor</b> Homogenous enzymatic assay	mmol/l	0.903	0.587 - 1.22	mg/dl	34.9	22.7 - 47.2
<b>IRON Iquicolor</b> CAB HumaStar 100	µmol/l	18.1	15.3 - 20.8	µg/dl	101	85.4 - 116
<b>IRON Iquicolor</b> CAB HumaStar 200	µmol/l	20.6	16.0 - 25.2	µg/dl	115	89.6 - 141
<b>IRON TPTZ Iquicolor</b> TPTZ	µmol/l	17.5	15.2 - 19.9	µg/dl	98.0	85.0 - 111
<b>IMMUNOGLOBULINS direct IgA</b> Immunoturbidimetry	g/l	1.72	1.45 - 1.99	mg/dl	172	145 - 199
<b>IMMUNOGLOBULINS direct IgG</b> Immunoturbidimetry	g/l	7.40	6.34 - 8.46	mg/dl	740	634 - 846
<b>IMMUNOGLOBULINS direct IgM</b> Immunoturbidimetry HumaStar w/o HumaStar 600	g/l	0.732	0.613 - 0.851	mg/dl	73.2	61.3 - 85.1
<b>IMMUNOGLOBULINS direct IgM</b> Immunoturbidimetry HumaStar 600	g/l	0.597	0.551 - 0.643	mg/dl	59.7	55.1 - 64.3
<b>LDH SCE mod. IquiuV</b> Substrate Pyruvate, 37°C, SCE	µkat/l	4.65	4.13 - 5.17	U/l	279	248 - 310

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<b>LDL CHOLESTEROL</b> Iquicolor Homogenous enzymatic assay	mmol/l	1.53	0.634 - 2.42	mg/dl	59.0	24.5 - 93.5
<b>LIPASE</b> Iquicolor Substrate Methylresorufin, 37°C	µkat/l	0.672	0.522 - 0.820	U/l	40.3	31.3 - 49.2
<b>LIPOPROTEIN (a)</b> Immunoturbidimetry	g/l	0.096	0.068 - 0.124	mg/dl	9.61	6.81 - 12.4
<b>MAGNESIUM</b> Iquicolor Xylidyl blue	mmol/l	0.864	0.687 - 1.04	mg/dl	2.10	1.67 - 2.52
<b>PANCREAS-AMYLASE</b> Iquicolor EPS-G7, 37°C	µkat/l	0.902	0.839 - 0.965	U/l	54.1	50.3 - 57.9
<b>PHOSPHORUS</b> Iquiritid Molybdate (UV)	mmol/l	0.975	0.852 - 1.10	mg/dl	3.02	2.64 - 3.40
<b>Potassium</b> ISE direct	mmol/l	4.69	4.04 - 5.34	mval/l	4.69	4.04 - 5.34
<b>POTASSIUM</b> Iquiritid Enzymatic	mmol/l	4.17	3.63 - 4.71	mval/l	4.17	3.63 - 4.71
<b>Sodium</b> ISE direct HumaStar	mmol/l	112	103 - 120	mval/l	112	103 - 120
<b>Sodium</b> ISE direct Humalyte	mmol/l	121	112 - 130	mval/l	121	112 - 130
<b>SODIUM</b> Iquicolor Enzymatic	mmol/l	106	88.3 - 124	mval/l	106	88.3 - 124
<b>TIBC</b> Fe saturation Fe determination using IRON Iquicolor	µmol/l	56.4	49.6 - 63.4	µg/dl	315	277 - 354
<b>TIBC</b> Fe saturation Fe determination using IRON TPTZ Iquicolor	µmol/l	52.3	42.6 - 61.8	µg/dl	292	238 - 345
<b>TOTAL PROTEIN</b> Iquicolor Biuret	g/l	63.7	59.3 - 68.1	g/dl	6.37	5.93 - 6.81
<b>TRIGLYCERIDES</b> Iquicolor <sup>mono</sup> GPO POD	mmol/l	1.47	1.29 - 1.65	mg/dl	129	113 - 145
<b>UREA</b> Iquiritid Urease	mmol/l	4.78	3.80 - 5.78	mg/dl	28.7	22.8 - 34.7
<b>URIC ACID</b> Iquicolor <sup>plus</sup> Uricase with ascorbate oxidase	µmol/l	292	263 - 321	mg/dl	4.91	4.42 - 5.40
<b>URIC ACID</b> Iquicolor Uricase	µmol/l	313	256 - 371	mg/dl	5.27	4.30 - 6.23