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Target Values / Sollwerte / Valores Asignados/ Valeurs Cibles

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

HumaLyzer

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>ALBUMIN liquicolor</b> Bromocresol green	g/l	53.9	43.7 - 65.1	g/dl	5.39	4.37 - 6.51
<b>ALKALINE PHOSPHATASE liquicolor</b> AMP buffer, 37°C, IFCC	µkat/l	4.85	4.08 - 5.67	U/l	291	245 - 340
<b>ALKALINE PHOSPHATASE opt. liquicolor</b> DEA buffer, 37°C, GSCC/DGKC	µkat/l	7.22	5.88 - 8.65	U/l	433	353 - 519
<b>alpha-AMYLASE liquicolor</b> CNP3, 37°C, IFCC	µkat/l	4.78	3.78 - 5.83	U/l	287	227 - 350
<b>APOLIPOPROTEIN A1</b> Immunoturbidimetry	g/l	1.85	1.30 - 2.40	mg/dl	185	130 - 240
<b>APOLIPOPROTEIN B</b> Immunoturbidimetry	g/l	1.24	0.83 - 1.64	mg/dl	124	83.0 - 164
<b>auto-BILIRUBIN-D liquicolor</b> DPD	µmol/l	52.5	36.3 - 71.5	mg/dl	3.07	2.12 - 4.18
<b>auto-BILIRUBIN-T liquicolor</b> DPD	µmol/l	80.2	66.7 - 94.4	mg/dl	4.69	3.90 - 5.52
<b>BILIRUBIN liquicolor</b> DCA	µmol/l	73.7	63.3 - 84.0	mg/dl	4.31	3.70 - 4.91
<b>BILIRUBIN DIRECT/TOTAL liquicolor</b> Determination of Bilirubin direct Jendrassik-Gróf	µmol/l	49.1	39.2 - 59.0	mg/dl	2.87	2.29 - 3.45
<b>BILIRUBIN DIRECT/TOTAL liquicolor</b> Determination of Bilirubin total Jendrassik-Gróf	µmol/l	73.5	56.6 - 90.3	mg/dl	4.30	3.31 - 5.28
<b>CALCIUM liquicolor</b> Ortho-cresolphthalein	mmol/l	3.03	2.63 - 3.45	mg/dl	12.1	10.5 - 13.8
<b>CHLORIDE liquicolor</b> TPTZ	mmol/l	117	88.6 - 148	mg/dl	415	314 - 525
<b>CHOLESTEROL liquicolor</b> CHOD PAP	mmol/l	7.60	6.47 - 8.79	mg/dl	294	250 - 340
<b>CHOLINESTERASE liquicolor</b> Butyrylthiocholine, 37°C, GSCC/DGKC	µkat/l	139	110 - 172	U/l	8365	6603 - 10296
<b>CK NAC liquiUV</b> Enzymatic, 37°C, IFCC	µkat/l	6.50	4.75 - 8.27	U/l	390	285 - 496
<b>auto-CREATININE liquicolor</b> Jaffé, uncompensated up to LOT 24500	µmol/l	394	351 - 439	mg/dl	4.46	3.97 - 4.97
<b>auto-CREATININE liquicolor</b> Jaffé, compensated from LOT 24501	µmol/l	426	346 - 510	mg/dl	4.82	3.91 - 5.77
<b>CREATININE liquicolor</b> Jaffé	µmol/l	437	359 - 521	mg/dl	4.94	4.06 - 5.89
<b>CREATININE (enzym) liquicolor</b> Enzymatic	µmol/l	416	365 - 470	mg/dl	4.71	4.13 - 5.32
<b>gamma-GT liquicolor</b> Gamma-Glutamyl-3carboxy-4-nitroanilide, 37°C, IFCC	µkat/l	2.38	1.85 - 2.93	U/l	143	111 - 176
<b>GLUCOSE liquicolor</b> GOD	mmol/l	12.7	10.2 - 15.3	mg/dl	229	184 - 276
<b>GLUCOSE liquiUV<sup>mono</sup></b> Hexokinase	mmol/l	14.5	13.6 - 15.5	mg/dl	262	245 - 280
<b>GOT (AST) IFCC mod. liquiUV</b> Enzymatic, 37°C, IFCC without P5P	µkat/l	2.10	1.68 - 2.55	U/l	126	101 - 153
<b>GPT (ALT) IFCC mod. liquiUV</b> Enzymatic, 37°C, IFCC without P5P	µkat/l	2.15	1.85 - 2.45	U/l	129	111 - 147
<b>HDL CHOLESTEROL liquicolor</b> Homogenous enzymatic assay	mmol/l	2.31	1.70 - 3.00	mg/dl	89.5	65.6 - 116
<b>HDL CHOLESTEROL</b> Precipitation method	mmol/l	3.31	3.03 - 3.62	mg/dl	128	117 - 140
<b>IRON liquicolor</b> CAB	µmol/l	40.3	29.5 - 52.6	µg/dl	225	165 - 294
<b>IRON TPTZ liquicolor</b> TPTZ	µmol/l	47.6	36.2 - 60.7	µg/dl	266	202 - 339
<b>IMMUNOGLOBULINS direct IgA</b> Immunoturbidimetry	g/l	2.83	2.31 - 3.39	mg/dl	283	231 - 339
<b>IMMUNOGLOBULINS direct IgG</b> Immunoturbidimetry	g/l	12.6	9.98 - 15.5	mg/dl	1264	998 - 1551

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<b>IMMUNOGLOBULINS direct IgM</b> Immunoturbidimetry	g/l	1.04	0.89 - 1.20	mg/dl	104	89.0 - 120
<b>LDH SCE mod. liquiUV</b> Substrate Pyruvate, 37°C, SCE	µkat/l	11.6	9.39 - 13.9	U/l	694	563 - 834
<b>LDL CHOLESTEROL liquicolor</b> Homogenous enzymatic assay	mmol/l	5.07	3.83 - 6.39	mg/dl	196	148 - 247
<b>LIPASE liquicolor</b> Substrate Methylresorufin, 37°C	µkat/l	1.10	0.84 - 1.38	U/l	65.8	50.6 - 82.9
<b>MAGNESIUM liquicolor</b> Xylidyl blue	mmol/l	1.28	1.02 - 1.55	mg/dl	3.11	2.48 - 3.78
<b>PANCREAS-AMYLASE liquicolor</b> EPS-G7, 37°C	µkat/l	3.67	2.95 - 4.43	U/l	220	177 - 266
<b>PHOSPHORUS liquirapid</b> Molybdate (UV)	mmol/l	2.73	2.13 - 3.39	mg/dl	8.47	6.59 - 10.5
<b>POTASSIUM liquirapid</b> Precipitation method	mmol/l	6.45	4.77 - 8.32	mval/l	6.45	4.77 - 8.32
<b>POTASSIUM liquiUV</b> Enzymatic	mmol/l	6.00	4.42 - 7.80	mval/l	6.00	4.42 - 7.80
<b>SODIUM liquicolor</b> Enzymatic	mmol/l	154	126 - 184	mval/l	154	126 - 184
<b>SODIUM RAPID</b> Precipitation method	mmol/l	153	116 - 194	mval/l	153	116 - 194
<b>TIBC</b> Fe saturation Fe determination using IRON liquicolor	µmol/l	89.7	67.7 - 115	µg/dl	501	378 - 641
<b>TOTAL PROTEIN liquicolor</b> Biuret	g/l	99.0	90.2 - 108	g/dl	9.90	9.02 - 10.8
<b>TRIGLYCERIDES liquicolor<sup>mono</sup></b> GPO POD	mmol/l	2.88	2.30 - 3.50	mg/dl	253	202 - 307
<b>UREA liquicolor</b> Berthelot mod.	mmol/l	28.5	23.1 - 34.3	mg/dl	171	139 - 206
<b>UREA liquiUV</b> Urease	mmol/l	25.5	22.5 - 28.6	mg/dl	153	135 - 172
<b>URIC ACID liquicolor<sup>plus</sup></b> Uricase with ascorbate oxidase	µmol/l	666	587 - 750	mg/dl	11.2	9.87 - 12.6
<b>URIC ACID liquicolor</b> Uricase	µmol/l	642	522 - 761	mg/dl	10.8	8.78 - 12.8