

Link for latest version of target value sheet:

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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
HUMAN reagent kits						
ALBUMIN liquicolor Bromocresol green	g/l	53.9	43.7 - 65.1	g/dl	5.39	4.37 - 6.51
ALKALINE PHOSPHATASE liquicolor AMP buffer, 37°C, IFCC	µkat/l	4.85	4.08 - 5.67	U/l	291	245 - 340
ALKALINE PHOSPHATASE opt. liquicolor DEA buffer, 37°C, GSCC/DGKC	µkat/l	7.08	5.75 - 8.42	U/l	425	345 - 505
alpha-AMYLASE liquicolor CNP3, 37°C, IFCC	µkat/l	4.78	3.78 - 5.83	U/l	287	227 - 350
APOLIPOPROTEIN A1 Immunoturbidimetry	g/l	1.85	1.30 - 2.40	mg/dl	185	130 - 240
APOLIPOPROTEIN B Immunoturbidimetry	g/l	1.24	0.83 - 1.64	mg/dl	124	83.0 - 164
auto-BILIRUBIN-D liquicolor DPD	µmol/l	52.5	36.3 - 71.5	mg/dl	3.07	2.12 - 4.18
auto-BILIRUBIN-T liquicolor DPD	µmol/l	80.2	66.7 - 94.4	mg/dl	4.69	3.90 - 5.52
BILIRUBIN liquicolor DCA	µmol/l	73.7	63.3 - 84.0	mg/dl	4.31	3.70 - 4.91
BILIRUBIN DIRECT/TOTAL liquicolor Determination of Bilirubin direct Jendrassik-Gróf	µmol/l	49.1	39.2 - 59.0	mg/dl	2.87	2.29 - 3.45
BILIRUBIN DIRECT/TOTAL liquicolor Determination of Bilirubin total Jendrassik-Gróf	µmol/l	73.5	56.6 - 90.3	mg/dl	4.30	3.31 - 5.28
CALCIUM liquicolor Ortho-cresolphthalein	mmol/l	3.03	2.63 - 3.45	mg/dl	12.1	10.5 - 13.8
CHLORIDE liquicolor TPTZ	mmol/l	117	88.6 - 148	mg/dl	415	314 - 525
CHOLESTEROL liquicolor CHOD PAP	mmol/l	7.60	6.47 - 8.79	mg/dl	294	250 - 340
CHOLINESTERASE liquicolor Butyrylthiocholine, 37°C, GSCC/DGKC	µkat/l	139	110 - 172	U/l	8365	6603 - 10296
CK NAC liquiUV Enzymatic, 37°C, IFCC	µkat/l	6.50	4.75 - 8.27	U/l	390	285 - 496
auto-CREATININE liquicolor Jaffé, uncompensated up to LOT 24500	µmol/l	394	351 - 439	mg/dl	4.46	3.97 - 4.97
auto-CREATININE liquicolor Jaffé, compensated from LOT 24501	µmol/l	426	346 - 510	mg/dl	4.82	3.91 - 5.77
CREATININE liquicolor Jaffé	µmol/l	437	359 - 521	mg/dl	4.94	4.06 - 5.89
CREATININE (enzym) liquicolor Enzymatic	µmol/l	416	365 - 470	mg/dl	4.71	4.13 - 5.32
gamma-GT liquicolor Gamma-Glutamyl-3carboxy-4-nitroanilide, 37°C, IFCC	µkat/l	2.38	1.85 - 2.93	U/l	143	111 - 176
GLUCOSE liquicolor GOD	mmol/l	12.7	10.2 - 15.3	mg/dl	229	184 - 276
GLUCOSE liquiUV^{mono} Hexokinase	mmol/l	14.5	13.6 - 15.5	mg/dl	262	245 - 280
GOT (AST) IFCC mod. liquiUV Enzymatic, 37°C, IFCC without P5P	µkat/l	2.10	1.68 - 2.55	U/l	126	101 - 153
GPT (ALT) IFCC mod. liquiUV Enzymatic, 37°C, IFCC without P5P	µkat/l	2.15	1.85 - 2.45	U/l	129	111 - 147
HDL CHOLESTEROL liquicolor Homogenous enzymatic assay	mmol/l	2.31	1.70 - 3.00	mg/dl	89.5	65.6 - 116
HDL CHOLESTEROL Precipitation method	mmol/l	3.31	3.03 - 3.62	mg/dl	128	117 - 140
IRON liquicolor CAB	µmol/l	40.3	29.5 - 52.6	µg/dl	225	165 - 294
IRON TPTZ liquicolor TPTZ	µmol/l	47.6	36.2 - 60.7	µg/dl	266	202 - 339
IMMUNOGLOBULINS direct IgA Immunoturbidimetry	g/l	2.83	2.31 - 3.39	mg/dl	283	231 - 339
IMMUNOGLOBULINS direct IgG Immunoturbidimetry	g/l	12.6	9.98 - 15.5	mg/dl	1264	998 - 1551

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IMMUNOGLOBULINS direct IgM Immunoturbidimetry	g/l	1.04	0.89 - 1.20	mg/dl	104	89.0 - 120
LDH SCE mod. liquiUV Substrate Pyruvate, 37°C, SCE	µkat/l	11.5	8.59 - 14.4	U/l	690	515 - 865
LDL CHOLESTEROL liquicolor Homogenous enzymatic assay	mmol/l	5.07	3.83 - 6.39	mg/dl	196	148 - 247
LIPASE liquicolor Substrate Methylresorufin, 37°C	µkat/l	1.10	0.84 - 1.38	U/l	65.8	50.6 - 82.9
MAGNESIUM liquicolor Xylidyl blue	mmol/l	1.28	1.02 - 1.55	mg/dl	3.11	2.48 - 3.78
PANCREAS-AMYLASE liquicolor EPS-G7, 37°C	µkat/l	3.08	2.45 - 3.78	U/l	185	147 - 227
PHOSPHORUS liquirapid Molybdate (UV)	mmol/l	2.64	2.11 - 3.21	mg/dl	8.17	6.53 - 9.95
POTASSIUM liquirapid Precipitation method	mmol/l	6.45	4.77 - 8.32	mval/l	6.45	4.77 - 8.32
POTASSIUM liquiUV Enzymatic	mmol/l	6.00	4.42 - 7.80	mval/l	6.00	4.42 - 7.80
SODIUM liquicolor Enzymatic	mmol/l	154	126 - 184	mval/l	154	126 - 184
SODIUM RAPID Precipitation method	mmol/l	153	116 - 194	mval/l	153	116 - 194
TIBC Fe saturation Fe determination using IRON liquicolor	µmol/l	89.7	67.7 - 115	µg/dl	501	378 - 641
TOTAL PROTEIN liquicolor Biuret	g/l	99.0	90.2 - 108	g/dl	9.90	9.02 - 10.8
TRIGLYCERIDES liquicolor^{mono} GPO POD	mmol/l	2.88	2.30 - 3.50	mg/dl	253	202 - 307
UREA liquicolor Berthelot mod.	mmol/l	28.5	23.1 - 34.3	mg/dl	171	139 - 206
UREA liquiUV Urease	mmol/l	25.5	22.5 - 28.6	mg/dl	153	135 - 172
URIC ACID liquicolor^{plus} Uricase with ascorbate oxidase	µmol/l	666	587 - 750	mg/dl	11.2	9.87 - 12.6
URIC ACID liquicolor Uricase	µmol/l	642	522 - 761	mg/dl	10.8	8.78 - 12.8