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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						
ACID PHOSPHATASE a-Naphthylphosphate, Hillmann mod., 37°C	µkat/l	0.047	0.036 - 0.058	U/l	2.83	2.16 - 3.50
ALBUMIN liquicolor Bromcresol green	g/l	34.2	30.6 - 37.8	g/dl	3.42	3.06 - 3.78
ALKALINE PHOSPHATASE liquicolor AMP buffer, 37°C, IFCC	µkat/l	1.85	1.53 - 2.17	U/l	111	91.7 - 130
ALKALINE PHOSPHATASE opt. liquicolor DEA buffer, 37°C, GSCC/DGKC	µkat/l	2.65	1.97 - 3.40	U/l	159	118 - 204
alpha-AMYLASE liquicolor CNP3, 37°C, IFCC	µkat/l	1.54	1.35 - 1.75	U/l	92.6	80.7 - 105
APOLIPOPROTEIN A1 Immunoturbidimetry	g/l	1.13	0.957 - 1.29	mg/dl	113	95.7 - 129
APOLIPOPROTEIN B Immunoturbidimetry	g/l	0.705	0.548 - 0.863	mg/dl	70.5	54.8 - 86.3
auto-BILIRUBIN-D liquicolor DPD	µmol/l	10.8	7.18 - 14.4	mg/dl	0.63	0.42 - 0.84
auto-BILIRUBIN-T liquicolor DPD	µmol/l	13.9	5.82 - 21.9	mg/dl	0.81	0.34 - 1.28
BILIRUBIN liquicolor DCA	µmol/l	13.2	8.38 - 18.0	mg/dl	0.77	0.49 - 1.05
BILIRUBIN DIRECT/TOTAL liquicolor Determination of Bilirubin direct Jendrassik-Gróf	µmol/l	11.3	5.99 - 16.6	mg/dl	0.66	0.35 - 0.97
BILIRUBIN DIRECT/TOTAL liquicolor Determination of Bilirubin total Jendrassik-Gróf	µmol/l	18.1	10.1 - 26.2	mg/dl	1.06	0.59 - 1.53
CALCIUM liquicolor Ortho-cresolphthalein	mmol/l	2.04	1.85 - 2.23	mg/dl	8.17	7.41 - 8.93
CHLORIDE liquicolor TPTZ	mmol/l	104	90.6 - 117	mg/dl	369	321 - 415
CHOLESTEROL liquicolor CHOD PAP	mmol/l	4.22	3.85 - 4.58	mg/dl	163	149 - 177
CHOLINESTERASE liquicolor Butyrylthiocholine, 37°C, GSCC/DGKC	µkat/l	82.7	74.9 - 90.5	U/l	4960	4493 - 5427
CK NAC activated Enzymatic, 37°C	µkat/l	2.15	1.59 - 2.72	U/l	129	95.2 - 163
CK NAC liquiUV Enzymatic, 37°C, IFCC	µkat/l	1.82	1.38 - 2.25	U/l	109	82.7 - 135
CREATININE liquicolor Jaffé	µmol/l	99.0	86.6 - 111	mg/dl	1.12	0.98 - 1.25
auto-CREATININE liquicolor Jaffé, uncompensated up to LOT 24500	µmol/l	87.5	81.3 - 93.7	mg/dl	0.99	0.92 - 1.06
auto-CREATININE liquicolor Jaffé, compensated from LOT 24501	µmol/l	85.7	54.8 - 118	mg/dl	0.97	0.62 - 1.33
CREATININE (enzym) liquicolor Enzymatic	µmol/l	72.5	52.2 - 92.8	mg/dl	0.82	0.59 - 1.05
gamma-GT liquicolor Gamma-Glutamyl-3carboxy-4-nitroanilide, 37°C, IFCC	µkat/l	0.530	0.427 - 0.633	U/l	31.8	25.6 - 38.0
GLUCOSE liquicolor GOD	mmol/l	5.00	4.26 - 5.77	mg/dl	90.1	76.8 - 104
GLUCOSE liquiUV^{mono} Hexokinase	mmol/l	5.37	5.00 - 5.72	mg/dl	96.8	90.1 - 103
GOT (ASAT) IFCC mod. liquiUV Enzymatic, 37°C, IFCC without P5P	µkat/l	0.598	0.417 - 0.778	U/l	35.9	25.0 - 46.7
GPT (ALAT) IFCC mod. liquiUV Enzymatic, 37°C, IFCC without P5P	µkat/l	0.635	0.482 - 0.788	U/l	38.1	28.9 - 47.3
HDL CHOLESTEROL liquicolor Homogenous enzymatic assay	mmol/l	0.786	0.600 - 0.972	mg/dl	30.4	23.2 - 37.6
HDL CHOLESTEROL Precipitation method	mmol/l	0.804	0.522 - 1.09	mg/dl	31.1	20.2 - 42.1
IRON liquicolor CAB	µmol/l	16.0	12.9 - 19.0	µg/dl	89.2	72.2 - 106
IRON TPTZ liquicolor TPTZ	µmol/l	15.2	14.2 - 16.2	µg/dl	85.0	79.4 - 90.6

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IMMUNOGLOBULINS direct IgA Immunoturbidimetry	g/l	1.64	1.47 - 1.81	mg/dl	164	147 - 181
IMMUNOGLOBULINS direct IgG Immunoturbidimetry	g/l	7.60	7.03 - 8.16	mg/dl	760	703 - 816
IMMUNOGLOBULINS direct IgM Immunoturbidimetry	g/l	0.617	0.498 - 0.735	mg/dl	61.7	49.8 - 73.5
LDH SCE mod. liquiUV Substrate Pyruvate, 37°C, SCE	µkat/l	6.12	4.43 - 7.92	U/l	367	266 - 475
LDL CHOLESTEROL Iquicolor Homogenous enzymatic assay	mmol/l	1.78	1.55 - 2.02	mg/dl	69.0	60.1 - 78.0
LIPASE Iquicolor Substrate Methylresorufin, 37°C Humalyzer 4000	µkat/l	0.718	0.577 - 0.859	U/l	43.1	34.6 - 51.5
LIPASE Iquicolor Substrate Methylresorufin, 37°C Humalyzer w/o Humalyzer 4000	µkat/l	0.884	0.700 - 1.07	U/l	53.0	42.0 - 64.0
MAGNESIUM Iquicolor Xylidyl blue	mmol/l	0.938	0.864 - 1.01	mg/dl	2.28	2.10 - 2.46
PANCREAS-AMYLASE Iquicolor EPS-G7, 37°C	µkat/l	1.08	0.857 - 1.31	U/l	64.5	51.4 - 78.7
PHOSPHORUS Iquirapid Molybdate (UV)	mmol/l	1.22	0.940 - 1.53	mg/dl	3.79	2.91 - 4.75
POTASSIUM Iquirapid Precipitation method	mmol/l	4.73	3.73 - 5.73	mval/l	4.73	3.73 - 5.73
POTASSIUM IquiuV Enzymatic	mmol/l	3.94	3.31 - 4.56	mval/l	3.94	3.31 - 4.56
SODIUM Iquicolor Enzymatic	mmol/l	98.8	81.4 - 116	mval/l	98.8	81.4 - 116
SODIUM RAPID Precipitation method	mmol/l	114	97.5 - 130	mval/l	114	97.5 - 130
TIBC Fe saturation Fe determination using IRON Iquicolor	µmol/l	47.8	38.7 - 57.1	µg/dl	267	216 - 319
TOTAL PROTEIN Iquicolor Biuret	g/l	63.0	59.4 - 66.6	g/dl	6.30	5.94 - 6.66
TRIGLYCERIDES Iquicolor^{mono} GPO POD	mmol/l	1.48	1.35 - 1.63	mg/dl	130	118 - 143
UREA Iquicolor Berthelot mod.	mmol/l	5.24	3.91 - 6.58	mg/dl	31.5	23.5 - 39.5
UREA IquiuV Urease	mmol/l	5.11	4.41 - 5.81	mg/dl	30.7	26.5 - 34.9
URIC ACID Iquicolor^{plus} Uricase with ascorbate oxidase	µmol/l	294	225 - 363	mg/dl	4.95	3.79 - 6.11
URIC ACID Iquicolor Uricase	µmol/l	325	246 - 404	mg/dl	5.47	4.14 - 6.80

CS-SE

Rev. 009 | valid of 15.11.2022

INF 1395102a - Version 4/02 - 2025



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