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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	2.78	2.15 - 3.42	U/l	167	129 - 205
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
auto-CREATININE liquicolor Jaffé	µmol/l	87.5	81.3 - 93.7	mg/dl	0.99	0.92 - 1.06
CREATININE liquicolor Jaffé	µmol/l	99.0	86.6 - 111	mg/dl	1.12	0.98 - 1.25
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	5.16	4.67 - 5.66	mg/dl	92.9	84.2 - 102
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
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

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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	6.45	4.68 - 8.22	U/l	387	281 - 493
LDL CHOLESTEROL liquicolor Homogenous enzymatic assay	mmol/l	1.78	1.55 - 2.02	mg/dl	69.0	60.1 - 78.0
LIPASE liquicolor Substrate Methylresorufin, 37°C Humalyzer 4000	µkat/l	0.718	0.577 - 0.859	U/l	43.1	34.6 - 51.5
LIPASE liquicolor 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 liquicolor Xylidyl blue	mmol/l	0.938	0.864 - 1.01	mg/dl	2.28	2.10 - 2.46
PANCREAS-AMYLASE liquicolor EPS-G7, 37°C	µkat/l	0.900	0.743 - 1.06	U/l	54.0	44.6 - 63.5
PHOSPHORUS liquirapid Molybdate (UV)	mmol/l	1.24	0.982 - 1.50	mg/dl	3.85	3.04 - 4.65
POTASSIUM liquirapid Precipitation method	mmol/l	4.73	3.73 - 5.73	mval/l	4.73	3.73 - 5.73
POTASSIUM liquiUV Enzymatic	mmol/l	3.94	3.31 - 4.56	mval/l	3.94	3.31 - 4.56
SODIUM liquicolor 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 liquicolor	µmol/l	47.8	38.7 - 57.1	µg/dl	267	216 - 319
TOTAL PROTEIN liquicolor Biuret	g/l	63.0	59.4 - 66.6	g/dl	6.30	5.94 - 6.66
TRIGLYCERIDES liquicolor^{mono} GPO POD	mmol/l	1.48	1.35 - 1.63	mg/dl	130	118 - 143
UREA liquicolor Berthelot mod.	mmol/l	5.24	3.91 - 6.58	mg/dl	31.5	23.5 - 39.5
UREA liquiUV Urease	mmol/l	5.11	4.41 - 5.81	mg/dl	30.7	26.5 - 34.9
URIC ACID liquicolor^{plus} Uricase with ascorbate oxidase	µmol/l	294	225 - 363	mg/dl	4.95	3.79 - 6.11
URIC ACID liquicolor Uricase	µmol/l	325	246 - 404	mg/dl	5.47	4.14 - 6.80

CS-SE

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