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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 Iquicolor Bromocresol green	g/l	29.1	26.2 - 32.0	g/dl	2.91	2.62 - 3.20
ALKALINE PHOSPHATASE Iquicolor AMP buffer, 37°C, IFCC	µkat/l	1.72	1.42 - 2.02	U/l	103	85.4 - 121
ALKALINE PHOSPHATASE opt. Iquicolor DEA buffer, 37°C, GSCC/DGKC other HumaLyzer	µkat/l	2.18	1.75 - 2.65	U/l	131	105 - 159
ALKALINE PHOSPHATASE opt. Iquicolor DEA buffer, 37°C, GSCC/DGKC for HumaLyzer 4000	µkat/l	2.05	1.90 - 2.20	U/l	123	114 - 132
alpha-AMYLASE Iquicolor CNP3, 37°C, IFCC	µkat/l	1.78	1.53 - 2.03	U/l	107	92.0 - 122
auto-BILIRUBIN-D Iquicolor DPD	µmol/l	12.1	7.18 - 16.9	mg/dl	0.71	0.42 - 0.99
auto-BILIRUBIN-T Iquicolor DPD	µmol/l	15.9	10.6 - 21.0	mg/dl	0.93	0.62 - 1.23
BILIRUBIN Iquicolor DCA	µmol/l	14.7	10.9 - 18.5	mg/dl	0.86	0.64 - 1.08
BILIRUBIN DIRECT/TOTAL Iquicolor Determination of Bilirubin direct Jendrassik-Gróf	µmol/l	13.0	9.92 - 16.1	mg/dl	0.76	0.58 - 0.94
BILIRUBIN DIRECT/TOTAL Iquicolor Determination of Bilirubin total Jendrassik-Gróf	µmol/l	19.3	11.6 - 27.0	mg/dl	1.13	0.68 - 1.58
CALCIUM Iquicolor Ortho-cresolphthalein	mmol/l	2.25	1.97 - 2.53	mg/dl	8.99	7.86 - 10.1
CHLORIDE Iquicolor TPTZ	mmol/l	106	88.8 - 123	mg/dl	376	315 - 436
CHOLESTEROL Iquicolor CHOD PAP	mmol/l	3.93	3.57 - 4.27	mg/dl	152	138 - 165
CK NAC activated Enzymatic, 37°C for HumaLyzer 4000	µkat/l	0.86	0.70 - 1.02	U/l	51.5	42.1 - 61.0
CK NAC activated Enzymatic, 37°C for HumaLyzer Primus	µkat/l	1.05	0.93 - 1.18	U/l	63.1	55.5 - 70.8
CK NAC liquiUV Enzymatic, 37°C other HumaLyzer	µkat/l	1.30	1.06 - 1.53	U/l	77.7	63.8 - 91.6
auto-CREATININE Iquicolor Jaffé, uncompensated up to LOT 24500	µmol/l	76.0	65.4 - 86.6	mg/dl	0.86	0.74 - 0.98
auto-CREATININE Iquicolor Jaffé, compensated from LOT 24501	µmol/l	68.1	47.7 - 89.3	mg/dl	0.77	0.54 - 1.01
CREATININE Iquicolor Jaffé	µmol/l	82.2	70.7 - 93.7	mg/dl	0.93	0.80 - 1.06
CREATININE (enzym) Iquicolor Enzymatic	µmol/l	63.6	46.9 - 79.6	mg/dl	0.72	0.53 - 0.90
gamma-GT Iquicolor Gamma-Glutamyl-3carboxy-4-nitroanilide, 37°C, IFCC	µkat/l	0.92	0.74 - 1.09	U/l	54.9	44.2 - 65.5
GLUCOSE Iquicolor GOD for HumaLyzer 4000	mmol/l	6.27	5.03 - 7.60	mg/dl	113	90.6 - 137
GLUCOSE Iquicolor GOD other HumaLyzer	mmol/l	6.11	5.77 - 6.44	mg/dl	110	104 - 116
GLUCOSE liquiUV^{mono} Hexokinase	mmol/l	6.33	4.17 - 8.49	mg/dl	114	75.2 - 153
GOT (AST) IFCC mod. liquiUV Enzymatic, 37°C, IFCC without P5P	µkat/l	0.60	0.53 - 0.67	U/l	36.0	31.7 - 40.3
GPT (ALT) IFCC mod. liquiUV Enzymatic, 37°C, IFCC without P5P	µkat/l	0.55	0.50 - 0.60	U/l	32.9	29.8 - 36.0

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HDL CHOLESTEROL Precipitation method	mmol/l	1.90	1.69 - 2.12	mg/dl	73.6	65.2 - 82.0
IRON Iquicolor CAB	µmol/l	21.3	18.6 - 24.0	µg/dl	119	104 - 134
IRON TPTZ Iquicolor TPTZ	µmol/l	22.9	16.5 - 29.4	µg/dl	128	92.4 - 164
LDH SCE mod. IquiuV Substrate Pyruvate, 37°C, SCE	µkat/l	7.27	5.67 - 8.99	U/l	436	340 - 539
MAGNESIUM Iquicolor Xylydyl blue	mmol/l	0.82	0.74 - 0.91	mg/dl	2.00	1.80 - 2.20
PANCREAS-AMYLASE Iquicolor EPS-G7, 37°C	µkat/l	1.53	1.35 - 1.72	U/l	91.8	80.8 - 103.0
PHOSPHORUS Iquirapid Molybdate (UV)	mmol/l	1.53	1.20 - 1.88	mg/dl	4.73	3.73 - 5.81
POTASSIUM Iquirapid Precipitation method	mmol/l	4.84	3.77 - 5.90	mval/l	4.84	3.77 - 5.90
POTASSIUM IquiuV Enzymatic	mmol/l	4.52	3.63 - 5.41	mval/l	4.52	3.63 - 5.41
SODIUM Iquicolor Enzymatic	mmol/l	96.0	87.9 - 104	mval/l	96.0	87.9 - 104
SODIUM RAPID Precipitation method	mmol/l	109	92.9 - 125	mval/l	109	92.9 - 125
TIBC Fe saturation Fe determination using IRON Iquicolor	µmol/l	54.8	43.3 - 66.4	µg/dl	306	242 - 371
TOTAL PROTEIN Iquicolor Biuret	g/l	62.7	58.0 - 67.4	g/dl	6.27	5.80 - 6.74
TRIGLYCERIDES Iquicolor^{mono} GPO POD	mmol/l	1.38	1.17 - 1.58	mg/dl	121	103 - 139
UREA Iquicolor Berthelot mod.	mmol/l	5.58	4.28 - 6.88	mg/dl	33.5	25.7 - 41.3
UREA IquiuV Urease	mmol/l	5.41	4.71 - 6.11	mg/dl	32.5	28.3 - 36.7
URIC ACID Iquicolor^{plus} Uricase with ascorbate oxidase	µmol/l	281	189 - 374	mg/dl	4.73	3.18 - 6.28
URIC ACID Iquicolor Uricase	µmol/l	328	239 - 416	mg/dl	5.51	4.02 - 6.99

CS-HN

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