



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						
ACID PHOSPHATASE a-Naphthylphosphate, Hillmann mod., 37°C	µkat/l	0.235	0.197 - 0.273	U/l	14.1	11.8 - 16.4
ALBUMIN Iquicolor Bromcresol green	g/l	44.4	41.7 - 47.1	g/dl	4.44	4.17 - 4.71
ALKALINE PHOSPHATASE Iquicolor AMP buffer, 37°C, IFCC	µkat/l	5.83	5.08 - 6.58	U/l	350	305 - 395
ALKALINE PHOSPHATASE opt. Iquicolor DEA buffer, 37°C, GS/CC/DGKC	µkat/l	7.45	6.08 - 8.92	U/l	447	365 - 535
alpha-AMYLASE Iquicolor CNP3, 37°C, IFCC HumaLyzer 4000	µkat/l	2.37	2.02 - 2.70	U/l	142	121 - 162
alpha-AMYLASE Iquicolor CNP3, 37°C, IFCC other HumaLyzer	µkat/l	1.85	1.49 - 2.20	U/l	111	89.1 - 132
auto-BILIRUBIN-D Iquicolor DPD	µmol/l	50.8	37.1 - 64.3	mg/dl	2.97	2.17 - 3.76
auto-BILIRUBIN-T Iquicolor DPD	µmol/l	65.8	52.3 - 79.4	mg/dl	3.85	3.06 - 4.64
BILIRUBIN Iquicolor DCA	µmol/l	57.1	48.1 - 66.2	mg/dl	3.34	2.81 - 3.87
BILIRUBIN DIRECT/TOTAL Iquicolor Determination of Bilirubin direct Jendrassik-Gróf	µmol/l	51.7	38.5 - 64.6	mg/dl	3.02	2.25 - 3.78
BILIRUBIN DIRECT/TOTAL Iquicolor Determination of Bilirubin total Jendrassik-Gróf	µmol/l	61.2	46.2 - 76.3	mg/dl	3.58	2.70 - 4.46
CALCIUM Iquicolor Ortho-cresolphthalein	mmol/l	3.28	2.98 - 3.60	mg/dl	13.1	11.9 - 14.4
CHLORIDE Iquicolor TPTZ	mmol/l	118	99.9 - 135	mg/dl	418	354 - 479
CHOLESTEROL Iquicolor CHOD PAP	mmol/l	6.31	5.74 - 6.90	mg/dl	244	222 - 267
CK NAC activated Enzymatic, 37°C	µkat/l	6.58	5.40 - 7.75	U/l	395	324 - 465
CK NAC IquIUV Enzymatic, 37°C, IFCC	µkat/l	6.75	5.47 - 8.03	U/l	405	328 - 482
auto-CREATININE Iquicolor Jaffé, uncompensated up to LOT 24500	µmol/l	368	329 - 407	mg/dl	4.16	3.72 - 4.60
auto-CREATININE Iquicolor Jaffé, compensated from LOT 24501	µmol/l	421	317 - 529	mg/dl	4.76	3.59 - 5.98
CREATININE Iquicolor Jaffé	µmol/l	414	390 - 438	mg/dl	4.68	4.41 - 4.95
CREATININE (enzym) Iquicolor Enzymatic	µmol/l	384	319 - 447	mg/dl	4.34	3.61 - 5.06
gamma-GT Iquicolor Gamma-Glutamyl-3carboxy-4-nitroanilide, 37°C, IFCC	µkat/l	2.50	1.95 - 3.05	U/l	150	117 - 183
GLUCOSE Iquicolor GOD	mmol/l	12.9	12.0 - 13.8	mg/dl	232	217 - 248
GLUCOSE IquIUV^{mono} Hexokinase	mmol/l	13.5	12.8 - 14.2	mg/dl	243	230 - 256
GOT (ASAT) IFCC mod. IquIUV Enzymatic, 37°C, IFCC without P5P	µkat/l	2.20	1.92 - 2.48	U/l	132	115 - 149
GPT (ALAT) IFCC mod. IquIUV Enzymatic, 37°C, IFCC without P5P	µkat/l	2.03	1.78 - 2.28	U/l	122	107 - 137
HDL CHOLESTEROL Precipitation method	mmol/l	6.08	5.43 - 6.70	mg/dl	235	210 - 259
IRON Iquicolor CAB	µmol/l	39.7	35.3 - 44.4	µg/dl	222	197 - 248
IRON TPTZ Iquicolor TPTZ	µmol/l	59.8	55.7 - 63.9	µg/dl	334	311 - 357
LDH SCE mod. IquIUV Substrate Pyruvate, 37°C, SCE	µkat/l	13.9	11.2 - 16.7	U/l	832	673 - 1002
MAGNESIUM Iquicolor Xylidyl blue	mmol/l	1.31	1.19 - 1.43	mg/dl	3.18	2.89 - 3.47

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PANCREAS-AMYLASE liquicolor EPS-G7, 37°C	µkat/l	1.85	1.73 - 1.97	U/l	111	104 - 118
PHOSPHORUS liquirapid Molybdate (UV)	mmol/l	3.39	2.85 - 3.97	mg/dl	10.5	8.83 - 12.3
POTASSIUM liquirapid Precipitation method	mmol/l	6.62	4.92 - 8.32	mval/l	6.62	4.92 - 8.32
POTASSIUM liquiUV Enzymatic	mmol/l	6.03	5.59 - 6.47	mval/l	6.03	5.59 - 6.47
SODIUM liquicolor Enzymatic	mmol/l	141	122 - 160	mval/l	141	122 - 160
SODIUM RAPID Precipitation method	mmol/l	154	131 - 177	mval/l	154	131 - 177
TIBC Fe saturation Fe determination using IRON liquicolor Humalyzer 4000	µmol/l	97.2	85.4 - 109	µg/dl	543	477 - 608
TIBC Fe saturation Fe determination using IRON liquicolor other Humalyzers	µmol/l	91.6	84.1 - 99.0	µg/dl	512	470 - 553
TOTAL PROTEIN liquicolor Biuret	g/l	98.3	93.2 - 103	g/dl	9.83	9.32 - 10.3
TRIGLYCERIDES liquicolor^{mono} GPO POD	mmol/l	2.86	2.62 - 3.11	mg/dl	251	230 - 273
UREA liquicolor Berthelot mod.	mmol/l	28.8	25.5 - 32.3	mg/dl	173	153 - 194
UREA liquiUV Urease	mmol/l	27.5	25.3 - 29.6	mg/dl	165	152 - 178
URIC ACID liquicolor^{plus} Uricase with ascorbate oxidase	µmol/l	581	479 - 684	mg/dl	9.77	8.05 - 11.5
URIC ACID liquicolor Uricase	µmol/l	636	567 - 714	mg/dl	10.7	9.53 - 12.0

CS-HP

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