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Target Values / Sollwerte / Valores Asignados/ Valeurs Cibles

valid for / gültig für / valido para / valable pour:

HumaStar and Humalyte

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	0.308	0.268 - 0.347	U/l	18.5	16.1 - 20.8
ALBUMIN Iquicolor Bromcresol green	g/l	51.1	47.7 - 54.4	g/dl	5.11	4.77 - 5.44
ALKALINE PHOSPHATASE Iquicolor AMP buffer, 37°C, IFCC	µkat/l	5.45	5.00 - 5.88	U/l	327	300 - 353
ALKALINE PHOSPHATASE opt. Iquicolor DEA buffer, 37°C, GSCC/DGKC	µkat/l	7.72	7.08 - 8.35	U/l	463	425 - 501
alpha-AMYLASE Iquicolor CNP3, 37°C, IFCC	µkat/l	4.88	4.53 - 5.22	U/l	293	272 - 313
APOLIPOPROTEIN A1 Immunoturbidimetry HumaStar w/o HS600	g/l	1.94	1.38 - 2.50	mg/dl	194	138 - 250
APOLIPOPROTEIN A1 Immunoturbidimetry HumaStar 600	g/l	1.60	1.42 - 1.78	mg/dl	160	142 - 178
APOLIPOPROTEIN B Immunoturbidimetry HumaStar w/o HS600	g/l	1.41	0.862 - 1.96	mg/dl	141	86.2 - 196
APOLIPOPROTEIN B Immunoturbidimetry HumaStar 600	g/l	1.08	0.951 - 1.20	mg/dl	108	95.1 - 120
auto-BILIRUBIN-D Iquicolor DPD	µmol/l	50.6	44.5 - 56.8	mg/dl	2.96	2.60 - 3.32
auto-BILIRUBIN-T Iquicolor DPD	µmol/l	79.9	70.0 - 89.6	mg/dl	4.67	4.09 - 5.24
CALCIUM Iquicolor Ortho-cresolphthalein	mmol/l	3.00	2.73 - 3.28	mg/dl	12.0	10.9 - 13.1
Chloride ISE direct	mmol/l	118	110 - 127	mg/dl	418	390 - 450
CHLORIDE Iquicolor TPTZ	mmol/l	116	96.7 - 136	mg/dl	411	343 - 482
CHOLESTEROL Iquicolor CHOD PAP	mmol/l	9.03	7.94 - 10.1	mg/dl	349	307 - 390
CHOLINESTERASE Iquicolor Butyrylthiocholine, 37°C, GSCC/DGKC	µkat/l	123	116 - 130	U/l	7364	6950 - 7779
CK NAC IquiuV Enzymatic, 37°C, IFCC	µkat/l	8.72	7.57 - 9.89	U/l	523	454 - 593
auto-CREATININE Iquicolor Jaffé	µmol/l	444	415 - 472	mg/dl	5.02	4.70 - 5.34
CREATININE (enzym) Iquicolor Enzymatic	µmol/l	448	400 - 495	mg/dl	5.07	4.53 - 5.60
gamma-GT Iquicolor Gamma-Glutamyl-3-carboxy-4-nitroanilide, 37°C, IFCC	µkat/l	2.40	2.18 - 2.62	U/l	144	131 - 157
GLUCOSE Iquicolor GOD	mmol/l	11.5	10.7 - 12.5	mg/dl	208	192 - 225
GLUCOSE IquiuV^{mono} Hexokinase	mmol/l	11.6	10.3 - 12.9	mg/dl	209	186 - 233
GOT (ASAT) IFCC mod. IquiuV Enzymatic, 37°C, IFCC without P5P	µkat/l	2.07	1.92 - 2.20	U/l	124	115 - 132
GPT (ALAT) IFCC mod. IquiuV Enzymatic, 37°C, IFCC without P5P	µkat/l	2.03	1.87 - 2.20	U/l	122	112 - 132
HDL CHOLESTEROL Iquicolor Homogenous enzymatic assay	mmol/l	2.16	1.56 - 2.77	mg/dl	83.7	60.5 - 107
IRON Iquicolor CAB	µmol/l	60.1	50.5 - 69.8	µg/dl	336	282 - 390
IRON TPTZ Iquicolor TPTZ	µmol/l	64.1	60.9 - 67.1	µg/dl	358	340 - 375
IMMUNOGLOBULINS direct IgA Immunoturbidimetry	g/l	2.56	2.16 - 2.96	mg/dl	256	216 - 296
IMMUNOGLOBULINS direct IgG Immunoturbidimetry	g/l	12.8	10.7 - 14.9	mg/dl	1278	1070 - 1486
IMMUNOGLOBULINS direct IgM Immunoturbidimetry HumaStar w/o HS600	g/l	1.36	1.20 - 1.52	mg/dl	136	120 - 152

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IMMUNOGLOBULINS direct IgM Immunoturbidimetry HumaStar 600	g/l	0.989	0.926 - 1.05	mg/dl	98.9	92.6 - 105
LDH SCE mod. liquiUV Substrate Pyruvate, 37°C, SCE	µkat/l	12.1	11.2 - 13.0	U/l	725	671 - 779
LDL CHOLESTEROL liquicolor Homogenous enzymatic assay	mmol/l	5.38	3.96 - 6.83	mg/dl	208	153 - 264
LIPASE liquicolor Substrate Methylresorufin, 37°C	µkat/l	0.952	0.750 - 1.15	U/l	57.1	45.0 - 69.2
LIPOPROTEIN (a) Immunoturbidimetry	g/l	0.125	0.104 - 0.146	mg/dl	12.5	10.4 - 14.6
MAGNESIUM liquicolor Xylidyl blue	mmol/l	1.18	1.04 - 1.33	mg/dl	2.88	2.52 - 3.23
PANCREAS-AMYLASE liquicolor EPS-G7, 37°C	µkat/l	2.95	2.78 - 3.13	U/l	177	167 - 188
PHOSPHORUS liquirapid Molybdate (UV)	mmol/l	2.51	2.31 - 2.70	mg/dl	7.76	7.15 - 8.37
Potassium ISE direct	mmol/l	6.38	5.75 - 7.00	mval/l	6.38	5.75 - 7.00
POTASSIUM liquiUV Enzymatic	mmol/l	6.75	6.12 - 7.38	mval/l	6.75	6.12 - 7.38
Sodium ISE direct	mmol/l	161	152 - 170	mval/l	161	152 - 170
SODIUM liquicolor Enzymatic	mmol/l	152	140 - 163	mval/l	152	140 - 163
TIBC Fe saturation Fe determination using IRON liquicolor	µmol/l	96.1	84.5 - 108	µg/dl	537	472 - 602
TIBC Fe saturation Fe determination using IRON TPTZ liquicolor	µmol/l	95.0	87.0 - 103	µg/dl	531	486 - 577
TOTAL PROTEIN liquicolor Biuret	g/l	88.6	81.9 - 95.3	g/dl	8.86	8.19 - 9.53
TRIGLYCERIDES liquicolor^{mono} GPO POD	mmol/l	2.91	2.62 - 3.19	mg/dl	255	230 - 280
UREA liquiUV Urease	mmol/l	26.3	24.5 - 28.3	mg/dl	158	147 - 170
URIC ACID liquicolor^{plus} Uricase with ascorbate oxidase	µmol/l	631	584 - 684	mg/dl	10.6	9.82 - 11.5
URIC ACID liquicolor Uricase	µmol/l	636	566 - 708	mg/dl	10.7	9.51 - 11.9

CS-SP

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