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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						
ALBUMIN Iquicolor Bromocresol green	g/l	53.9	43.7 - 65.1	g/dl	5.39	4.37 - 6.51
ALKALINE PHOSPHATASE Iquicolor AMP buffer, 37°C, IFCC	µkat/l	4.85	4.08 - 5.67	U/l	291	245 - 340
ALKALINE PHOSPHATASE opt. Iquicolor DEA buffer, 37°C, GSCC/DGKC	µkat/l	7.22	5.88 - 8.65	U/l	433	353 - 519
alpha-AMYLASE Iquicolor CNP3, 37°C, IFCC	µkat/l	4.78	3.78 - 5.83	U/l	287	227 - 350
APOLIPOPROTEIN A1 Immunoturbidimetry	g/l	1.85	1.30 - 2.40	mg/dl	185	130 - 240
APOLIPOPROTEIN B Immunoturbidimetry	g/l	1.24	0.83 - 1.64	mg/dl	124	83.0 - 164
auto-BILIRUBIN-D Iquicolor DPD	µmol/l	52.5	36.3 - 71.5	mg/dl	3.07	2.12 - 4.18
auto-BILIRUBIN-T Iquicolor DPD	µmol/l	80.2	66.7 - 94.4	mg/dl	4.69	3.90 - 5.52
CALCIUM Iquicolor Ortho-cresolphthalein	mmol/l	3.03	2.63 - 3.45	mg/dl	12.1	10.5 - 13.8
Chloride ISE direct	mmol/l	119	108 - 130	mg/dl	422	383 - 460.9
CHLORIDE Iquicolor TPTZ	mmol/l	117	88.6 - 148	mg/dl	415	314 - 525
CHOLESTEROL Iquicolor CHOD PAP	mmol/l	7.60	6.47 - 8.79	mg/dl	294	250 - 340
CHOLINESTERASE Iquicolor Butyrylthiocholine, 37°C, GSCC/DGKC	µkat/l	139	110 - 172	U/l	8365	6603 - 10296
CK NAC IquIUV Enzymatic, 37°C, IFCC	µkat/l	7.57	6.24 - 8.96	U/l	454	374 - 537
auto-CREATININE Iquicolor Jaffé uncompensated, up to LOT 24500	µmol/l	451	382 - 521	mg/dl	5.10	4.32 - 5.89
auto-CREATININE Iquicolor Jaffé compensated, from LOT 24501	µmol/l	426	346 - 510	mg/dl	4.82	3.91 - 5.77
CREATININE (enzym) Iquicolor Enzymatic	µmol/l	466	438 - 494	mg/dl	5.27	4.95 - 5.59
gamma-GT Iquicolor Gamma-Glutamyl-3-carboxy-4-nitroanilide, 37°C, IFCC	µkat/l	2.38	1.85 - 2.93	U/l	143	111 - 176
GLUCOSE Iquicolor GOD	mmol/l	12.7	10.2 - 15.3	mg/dl	229	184 - 276
GLUCOSE IquIUV ^{mono} Hexokinase	mmol/l	12.3	11.1 - 13.5	mg/dl	222	200 - 244
GOT (AST) IFCC mod. IquIUV Enzymatic, 37°C, IFCC without P5P	µkat/l	2.10	1.68 - 2.55	U/l	126	101 - 153
GPT (ALT) IFCC mod. IquIUV Enzymatic, 37°C, IFCC without P5P	µkat/l	2.15	1.85 - 2.45	U/l	129	111 - 147
HDL CHOLESTEROL Iquicolor Homogenous enzymatic assay	mmol/l	2.31	1.70 - 3.00	mg/dl	89.5	65.6 - 116
IRON Iquicolor CAB	µmol/l	51.0	33.7 - 71.1	µg/dl	285	188 - 397
IRON TPTZ Iquicolor TPTZ	µmol/l	55.1	44.9 - 66.4	µg/dl	308	251 - 371
IMMUNOGLOBULINS direct IgA Immunoturbidimetry	g/l	2.83	2.31 - 3.39	mg/dl	283	231 - 339
IMMUNOGLOBULINS direct IgG Immunoturbidimetry	g/l	12.6	9.98 - 15.5	mg/dl	1264	998 - 1551
IMMUNOGLOBULINS direct IgM Immunoturbidimetry for HumaStar 100, 200, 300SR	g/l	1.38	1.12 - 1.66	mg/dl	138	112 - 166
IMMUNOGLOBULINS direct IgM Immunoturbidimetry for HumaStar 600	g/l	1.04	0.89 - 1.20	mg/dl	104	89.0 - 120
LDH SCE mod. IquIUV Substrate Pyruvate, 37°C, SCE	µkat/l	11.6	9.39 - 13.9	U/l	694	563 - 834
LDL CHOLESTEROL Iquicolor Homogenous enzymatic assay	mmol/l	5.07	3.83 - 6.39	mg/dl	196	148 - 247

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LIPASE liqicolor Substrate Methylresorufin, 37°C	µkat/l	1.10	0.84 - 1.38	U/l	65.8	50.6 - 82.9
LIPOPROTEIN (a) Immunoturbidimetry	g/l	0.20	0.16 - 0.23	mg/dl	19.5	16.2 - 23.2
MAGNESIUM liqicolor Xylidyl blue	mmol/l	1.28	1.02 - 1.55	mg/dl	3.11	2.48 - 3.78
PANCREAS-AMYLASE liqicolor EPS-G7, 37°C	µkat/l	3.67	2.95 - 4.43	U/l	220	177 - 266
PHOSPHORUS liquirapid Molybdate (UV)	mmol/l	2.73	2.13 - 3.39	mg/dl	8.47	6.59 - 10.5
POTASSIUM liquiUV Enzymatic	mmol/l	6.00	4.42 - 7.80	mval/l	6.00	4.42 - 7.80
POTASSIUM ISE direct	mmol/l	6.51	5.84 - 7.21	mval/l	6.51	5.84 - 7.21
SODIUM liqicolor Enzymatic	mmol/l	154	126 - 184	mval/l	154	126 - 184
SODIUM ISE direct	mmol/l	163	145 - 182	mval/l	163	145 - 182
TIBC Fe saturation Fe determination using IRON liqicolor for HumaStar 100	µmol/l	110	80.7 - 142	µg/dl	612	451 - 796
TIBC Fe saturation Fe determination using IRON liqicolor for HumaStar 200	µmol/l	135	95.8 - 179	µg/dl	752	535 - 999
TIBC Fe saturation Fe determination using IRON TPTZ liqicolor for HumaStar 600	µmol/l	106	91.9 - 121	µg/dl	593	514 - 678
TIBC Fe saturation Fe determination using IRON TPTZ liqicolor for HumaStar w/o HS600	µmol/l	103	74.9 - 134	µg/dl	574	419 - 750
TOTAL PROTEIN liqicolor Biuret	g/l	99.0	90.2 - 108	g/dl	9.90	9.02 - 10.8
TRIGLYCERIDES liqicolor^{mono} GPO POD	mmol/l	2.88	2.30 - 3.50	mg/dl	253	202 - 307
UREA liquiUV Urease	mmol/l	25.5	22.5 - 28.6	mg/dl	153	135 - 172
URIC ACID liqicolor^{plus} Uricase with ascorbate oxidase	µmol/l	666	587 - 750	mg/dl	11.2	9.87 - 12.6
URIC ACID liqicolor Uricase	µmol/l	642	522 - 761	mg/dl	10.8	8.78 - 12.8

CS-SP

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