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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 | 6.57 | 5.63 - 7.57 | U/l | 394 | 338 - 454 |
| 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 | 9.10 | 7.52 - 10.8 | U/l | 546 | 451 - 647 |
| 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 | 3.08 | 2.45 - 3.78 | U/l | 185 | 147 - 227 |
| PHOSPHORUS liquirapid Molybdate (UV) | mmol/l | 2.38 | 1.99 - 2.78 | mg/dl | 7.36 | 6.16 - 8.61 |
| 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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