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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 | 0.260 | 0.227 - 0.293 | U/l | 15.6 | 13.6 - 17.6 |
| ALBUMIN Iquicolor Bromocresol green | g/l | 51.4 | 45.3 - 57.5 | g/dl | 5.14 | 4.53 - 5.75 |
| ALKALINE PHOSPHATASE Iquicolor AMP buffer, 37°C, IFCC | µkat/l | 5.45 | 4.98 - 5.92 | U/l | 327 | 299 - 355 |
| ALKALINE PHOSPHATASE opt. Iquicolor DEA buffer, 37°C, GSCC/DGKC HumaLyzer 4000 only | µkat/l | 6.35 | 5.47 - 7.23 | U/l | 381 | 328 - 434 |
| ALKALINE PHOSPHATASE opt. Iquicolor DEA buffer, 37°C, GSCC/DGKC other HumaLyzer | µkat/l | 7.07 | 5.95 - 8.17 | U/l | 424 | 357 - 490 |
| alpha-AMYLASE Iquicolor CNP3, 37°C, IFCC | µkat/l | 4.90 | 4.05 - 5.73 | U/l | 294 | 243 - 344 |
| APOLIPOPROTEIN A1 Immunoturbidimetry | g/l | 2.03 | 1.60 - 2.46 | mg/dl | 203 | 160 - 246 |
| APOLIPOPROTEIN B Immunoturbidimetry | g/l | 1.29 | 1.00 - 1.57 | mg/dl | 129 | 100 - 157 |
| auto-BILIRUBIN-D Iquicolor DPD | µmol/l | 54.0 | 36.8 - 71.3 | mg/dl | 3.16 | 2.15 - 4.17 |
| auto-BILIRUBIN-T Iquicolor DPD | µmol/l | 82.4 | 72.3 - 92.4 | mg/dl | 4.82 | 4.23 - 5.40 |
| BILIRUBIN Iquicolor DCA | µmol/l | 72.9 | 63.6 - 82.1 | mg/dl | 4.26 | 3.72 - 4.80 |
| BILIRUBIN DIRECT/TOTAL Iquicolor Determination of Bilirubin direct Jendrassik-Gróf | µmol/l | 57.8 | 48.9 - 66.5 | mg/dl | 3.38 | 2.86 - 3.89 |
| BILIRUBIN DIRECT/TOTAL Iquicolor Determination of Bilirubin total Jendrassik-Gróf | µmol/l | 75.4 | 64.6 - 86.2 | mg/dl | 4.41 | 3.78 - 5.04 |
| CALCIUM Iquicolor Ortho-cresolphthalein | mmol/l | 3.15 | 2.55 - 3.75 | mg/dl | 12.6 | 10.2 - 15.0 |
| CHLORIDE Iquicolor TPTZ | mmol/l | 123 | 92.4 - 154 | mg/dl | 436 | 328 - 546 |
| CHOLESTEROL Iquicolor CHOD PAP | mmol/l | 8.82 | 7.60 - 10.0 | mg/dl | 341 | 294 - 387 |
| CHOLINESTERASE Iquicolor Butyrylthiocholine, 37°C, GSCC/DGKC | µkat/l | 125 | 114 - 137 | U/l | 7520 | 6842 - 8198 |
| CK NAC activated Enzymatic, 37°C | µkat/l | 8.27 | 6.02 - 10.5 | U/l | 496 | 361 - 632 |
| CK NAC IquiuV Enzymatic, 37°C, IFCC | µkat/l | 8.12 | 6.68 - 9.54 | U/l | 487 | 401 - 572 |
| auto-CREATININE Iquicolor Jaffé | µmol/l | 361 | 335 - 386 | mg/dl | 4.08 | 3.79 - 4.37 |
| CREATININE Iquicolor Jaffé | µmol/l | 412 | 372 - 451 | mg/dl | 4.66 | 4.21 - 5.10 |
| CREATININE (enzym) Iquicolor Enzymatic | µmol/l | 371 | 330 - 413 | mg/dl | 4.20 | 3.73 - 4.67 |
| gamma-GT Iquicolor Gamma-Glutamyl-3-carboxy-4-nitroanilide, 37°C, IFCC | µkat/l | 2.20 | 1.77 - 2.63 | U/l | 132 | 106 - 158 |
| GLUCOSE Iquicolor GOD | mmol/l | 12.2 | 10.5 - 13.9 | mg/dl | 219 | 189 - 250 |
| GLUCOSE IquiuV^{mono} Hexokinase | mmol/l | 12.7 | 11.0 - 14.3 | mg/dl | 228 | 199 - 257 |
| GOT (ASAT) IFCC mod. IquiuV Enzymatic, 37°C, IFCC without P5P | µkat/l | 2.20 | 1.97 - 2.45 | U/l | 132 | 118 - 147 |
| GPT (ALAT) IFCC mod. IquiuV Enzymatic, 37°C, IFCC without P5P | µkat/l | 1.98 | 1.83 - 2.12 | U/l | 119 | 110 - 127 |
| HDL CHOLESTEROL Iquicolor Homogenous enzymatic assay | mmol/l | 2.17 | 1.88 - 2.46 | mg/dl | 83.9 | 72.8 - 95.1 |
| HDL CHOLESTEROL Precipitation method | mmol/l | 4.11 | 3.80 - 4.42 | mg/dl | 159 | 147 - 171 |

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|---|--|--|---|------------------------------------|--|---|
| IRON liquicolor CAB | µmol/l | 52.1 | 43.0 - 61.4 | µg/dl | 291 | 240 - 343 |
| IRON TPTZ liquicolor TPTZ | µmol/l | 56.0 | 51.6 - 60.5 | µg/dl | 313 | 288 - 338 |
| IMMUNOGLOBULINS direct IgA Immunoturbidimetry | g/l | 2.43 | 2.27 - 2.58 | mg/dl | 243 | 227 - 258 |
| IMMUNOGLOBULINS direct IgG Immunoturbidimetry | g/l | 12.6 | 11.3 - 13.8 | mg/dl | 1256 | 1130 - 1382 |
| IMMUNOGLOBULINS direct IgM Immunoturbidimetry | g/l | 1.02 | 0.930 - 1.10 | mg/dl | 102 | 93.0 - 110 |
| LDH SCE mod. liquiUV Substrate Pyruvate, 37°C, SCE | µkat/l | 11.9 | 8.89 - 14.9 | U/l | 714 | 533 - 896 |
| LDL CHOLESTEROL liquicolor Homogenous enzymatic assay | mmol/l | 5.28 | 4.50 - 6.08 | mg/dl | 204 | 174 - 235 |
| LIPASE liquicolor Substrate Methylresorufin, 37°C | µkat/l | 0.994 | 0.837 - 1.15 | U/l | 59.6 | 50.2 - 69.0 |
| MAGNESIUM liquicolor Xylidyl blue | mmol/l | 1.28 | 1.12 - 1.44 | mg/dl | 3.11 | 2.72 - 3.50 |
| PANCREAS-AMYLASE liquicolor EPS-G7, 37°C | µkat/l | 2.98 | 2.75 - 3.20 | U/l | 179 | 165 - 192 |
| PHOSPHORUS liquirapid Molybdate (UV) | mmol/l | 3.01 | 2.64 - 3.39 | mg/dl | 9.33 | 8.17 - 10.5 |
| POTASSIUM liquirapid Precipitation method | mmol/l | 6.47 | 4.35 - 8.59 | mval/l | 6.47 | 4.35 - 8.59 |
| POTASSIUM liquiUV Enzymatic | mmol/l | 6.01 | 5.27 - 6.74 | mval/l | 6.01 | 5.27 - 6.74 |
| SODIUM liquicolor Enzymatic | mmol/l | 141 | 124 - 158 | mval/l | 141 | 124 - 158 |
| SODIUM RAPID Precipitation method | mmol/l | 132 | 116 - 148 | mval/l | 132 | 116 - 148 |
| TIBC Fe saturation Fe determination using IRON liquicolor | µmol/l | 77.7 | 65.9 - 89.7 | µg/dl | 434 | 368 - 501 |
| TOTAL PROTEIN liquicolor Biuret | g/l | 91.2 | 86.4 - 95.9 | g/dl | 9.12 | 8.64 - 9.59 |
| TRIGLYCERIDES liquicolor^{mono} GPO POD | mmol/l | 2.76 | 2.28 - 3.23 | mg/dl | 242 | 200 - 283 |
| UREA liquicolor Berthelot mod. | mmol/l | 26.6 | 22.1 - 31.0 | mg/dl | 160 | 133 - 186 |
| UREA liquiUV Urease | mmol/l | 25.3 | 22.0 - 28.6 | mg/dl | 152 | 132 - 172 |
| URIC ACID liquicolor^{plus} Uricase with ascorbate oxidase | µmol/l | 607 | 414 - 803 | mg/dl | 10.2 | 6.96 - 13.5 |
| URIC ACID liquicolor Uricase | µmol/l | 636 | 562 - 708 | mg/dl | 10.7 | 9.45 - 11.9 |