

BGT

Keul-o-trol HP high (HUM PREC CONTROL 3)

Ch.-B.: 431UE Art.-Nr.: KG1558

Inhalt 20 x 5ml Verw. bis: 2012-12

| Parameter | Einheit | Zielwert | Methoden |
|------------------------------|---------------|----------|--|
| alpha-HBDH | U/l | 405 | Phosphate buffer DGKC 37°C |
| | U/l | 306 | Phosphate buffer DGKC 30°C |
| | U/l | 229 | Phosphate buffer DGKC 25°C |
| Acid Phosphatase (Prostatic) | U/l | 24.0 | 1-Naphthyl Phosphate substrate Kinetic 37°C |
| Acid Phosphatase (Total) | U/l | 43.8 | 1-Naphthyl Phosphate substrate Kinetic 37°C |
| Albumin | g/l | 27.0 | Bromocresol Green |
| | g/dl | 2.70 | |
| Alkaline Phosphatase | U/l | 495 | Diethanolamine buffer DEA 37°C |
| | U/l | 386 | Diethanolamine buffer DEA 30°C |
| | U/l | 316 | Diethanolamine buffer DEA 25°C |
| | U/l | 377 | p-Nitrophenylphosphate AMP 37°C |
| | U/l | 294 | p-Nitrophenylphosphate AMP 30°C |
| | U/l | 241 | p-Nitrophenylphosphate AMP 25°C |
| Alpha-1-Acid Glycoprotein | g/l | 0.47 | Immunoturbidimetric |
| Alpha-1-Antitrypsin | g/l | 0.95 | Immunoturbidimetric |
| Alphafoetoprotein | KIU/l = IU/ml | 1.45 | Chemiluminescence |
| | ng/ml | 1.75 | |
| ALT (GPT) | U/l | 142 | Tris buffer no P5P IFCC/SFBC 37°C |
| | U/l | 105 | Tris buffer no P5P IFCC/SFBC 30°C |
| | U/l | 80 | Tris buffer no P5P IFCC/SFBC 25°C |
| Amylase Pancreatic | U/l | 282 | Randox EPS Liquid and BM/Roche EPS Liquid 37°C |
| Amylase Total | U/l | 300 | Randox EPS Liquid and BM/Roche EPS Liquid 37°C |
| | U/l | 234 | Randox - Ethylidene pNPG7 37°C |
| Apolipoprotein A-1 | g/l | 1.02 | Immunoturbidimetric |
| | mg/dl | 102 | |
| Apolipoprotein B | g/l | 0.70 | Immunoturbidimetric |
| | mg/dl | 69.8 | |
| AST (GOT) | U/l | 144 | Tris buffer no P5P IFCC/SFBC 37°C |
| | U/l | 97 | Tris buffer no P5P IFCC/SFBC 30°C |
| | U/l | 69 | Tris buffer no P5P IFCC/SFBC 25°C |
| Bicarbonate | mmol/l | 20.3 | Enzymatic |
| Bile Acids | µmol/l | 41.9 | 4th Generation Colorimetric |
| | µmol/l | 43.2 | 5th Generation Colorimetric |
| Bilirubin Direct | µmol/l | 32.2 | Diazo with Sulphanilic Acid |
| | mg/dl | 1.88 | |
| Bilirubin Total | µmol/l | 91.9 | Diazo with Sulphanilic Acid |
| | mg/dl | 5.38 | |
| C-Reactive Protein | mg/l | 5.18 | Immunoturbidimetric |
| Caeruloplasmin | g/l | 0.210 | Nephelometric |
| Calcium | mmol/l | 2.93 | Arsenazo III |
| | mg/dl | 11.7 | |

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| Carbamazepine | µmol/l | 63.5 | Immunoturbidimetric |
| | µg/ml | 15.0 | |
| Carcinoembryonic Antigen (CEA) | ng/ml = µg/l | 0.88 | Chemiluminescence |
| Chloride | mmol/l | 107 | ISE direct |
| Cholesterol | mmol/l | 7.12 | Cholesterol Oxidase |
| | mg/dl | 275 | |
| Cholinesterase | U/l | 4748 | Colorimetric 37°C |
| CK Total | U/l | 561 | Phosphate buffer DGKC 37°C |
| | U/l | 351 | Phosphate buffer DGKC 30°C |
| | U/l | 238 | Phosphate buffer DGKC 25°C |
| Complement C3 | g/l | 0.78 | Immunoturbidimetric |
| Complement C4 | g/l | 0.16 | Immunoturbidimetric |
| Copper | µmol/l | 25.9 | Colorimetric |
| | µg/dl | 165 | |
| Cortisol | nmol/l | 417 | Chemiluminescence |
| | µg/dl | 15.0 | |
| Creatinine | µmol/l | 288 | Alkaline picrate no deproteinization |
| | mg/dl | 3.25 | |
| | µmol/l | 737 | |
| | mg/dl | 8.33 | |
| D-3-Hydroxybutyrate | mmol/l | 1.24 | Enzymatic |
| Digoxin | nmol/l | 4.10 | Immunoturbidimetric |
| | ng/ml | 3.20 | |
| Ferritin | ng/ml = µg/l | 37.7 | Immunoturbidimetric |
| Folate | nmol/l | 19.5 | Chemiluminescence |
| | ng/ml | 8.60 | |
| Free T3 | pmol/l | 13.5 | Chemiluminescence |
| | ng/dl | 0.88 | |
| | pg/ml | 8.79 | |
| Free Thyroxine (FT4) | pmol/l | 35.6 | Chemiluminescence |
| | pg/ml | 27.8 | |
| Gentamicin | µmol/l | 21.8 | Immunoturbidimetric |
| | µg/ml | 10.1 | |
| gamma-GT | U/l | 190 | Gamma glutamyl.-3-carboxy-4-nitroanilide 37°C |
| | U/l | 150 | Gamma glutamyl.-3-carboxy-4-nitroanilide 30°C |
| | U/l | 117 | Gamma glutamyl.-3-carboxy-4-nitroanilide 25°C |
| GLDH | U/l | 36 | DGKC 37°C |
| | U/l | 28 | DGKC 30°C |
| | U/l | 22 | DGKC 25°C |
| Glucose | mmol/l | 15.6 | Glucose oxidase |
| | mg/dl | 281 | |
| Haptoglobin | g/l | 0.70 | Nephelometric |

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| Human Chorionic Gonadotrophin | mU/ml | 391 | Chemiluminescence |
| Immunoglobulin A | g/l | 1.70 | Immunoturbidimetric |
| Immunoglobulin E | KIU/l = IU/ml | 102 | Immunoturbidimetric |
| Immunoglobulin G | g/l | 7.86 | Immunoturbidimetric |
| Immunoglobulin M | g/l | 0.80 | Immunoturbidimetric |
| Iron | µmol/l | 36.3 | Colorimetric without ppt. |
| | µg/dl | 203 | |
| Lactate | mmol/l | 5.43 | Enzymatic Colorimetric |
| | mg/dl | 48.9 | |
| LAP | U/l | 15 | NAGEL 37°C |
| LD (LDH) | U/l | 754 | Phosphate buffer DGKC 37°C |
| | U/l | 544 | Phosphate buffer DGKC 30°C |
| | U/l | 382 | Phosphate buffer DGKC 25°C |
| Lipase | U/l | 393 | Turbidimetric 37°C |
| | U/l | 74 | Randox Colorimetric 37°C |
| Lithium | mmol/l | 1.85 | Colorimetric |
| | mg/dl | 1.28 | |
| Magnesium | mmol/l | 1.70 | Xylidyl Blue |
| | mg/dl | 4.13 | |
| Myoglobin | ng/ml | 264 | Immunoturbidimetric |
| NEFA | mmol/l | 0.81 | Colorimetric |
| Osmolality | mmol/kg | 395 | Freezing point depression |
| Paracetamol | mmol/l | 0.57 | Polarisation Fluoroimmunoassay |
| | mg/l | 85.8 | |
| Phenobarbitone | µmol/l | 223 | Immunoturbidimetric |
| | µg/ml | 51.7 | |
| Phenytoin | µmol/l | 74.1 | Immunoturbidimetric |
| | µg/ml | 18.7 | |
| Phosphate Inorganic | mmol/l | 2.20 | Phosphomolybdate UV |
| | mg/dl | 6.82 | |
| Potassium | mmol/l | 5.82 | ISE direct |
| Prealbumin | g/l | 0.17 | Immunoturbidimetric |
| Prolactin | µU/ml | 157 | Chemiluminescence |
| Protein Total | g/l | 45.4 | Biuret reaction end point |
| | g/dl | 4.54 | |
| PSA Total | ng/ml = µg/l | 23.5 | Chemiluminescence |
| Salicylate | mmol/l | 0.88 | Colorimetric Trinder |
| | mg/dl | 12.2 | |
| Sodium | mmol/l | 157 | ISE direct |
| Theophylline | µmol/l | 125 | Immunoturbidimetric |
| | µg/ml | 22.6 | |
| Thyroid Stimulating Hormone | µU/ml = mIU/l | 16.4 | Chemiluminescence |
| Thyroxine (T4) | nmol/l | 197 | Chemiluminescence |
| | µg/dl | 15.4 | |

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|-----------------------|---------|----------|---|
| TIBC | µmol/l | 47.2 | Direct Colorimetric |
| | µg/dl | 264 | |
| | µmol/l | 46.6 | FE+UIBC(saturation with iron) |
| | µg/dl | 260 | |
| Tobramycin | µmol/l | 14.3 | Polarisation Fluoroimmunoassay |
| | µg/ml | 6.70 | |
| Transferrin | g/l | 1.77 | Immunoturbidimetric |
| Triglycerides | mmol/l | 2.85 | Enzymatic Colorimetric |
| | mg/dl | 252 | |
| Triiodothyronine (T3) | nmol/l | 3.37 | Chemiluminescence |
| | ng/ml | 2.19 | |
| Troponin I | µg/L | 3.34 | Chemiluminescence |
| Urea | mmol/l | 18.7 | Enzymatic |
| | mg/dl | 112 | |
| | mmol/l | 18.8 | Urease Berthelot |
| | mg/dl | 113 | |
| Uric Acid (Urate) | mmol/l | 0.541 | Uricase Peroxidase with ascorbate oxidase @ 546nm |
| | mg/dl | 9.09 | |
| Valproic Acid | µmol/l | 922 | Immunoturbidimetric |
| | µg/ml | 133 | |
| Vancomycin | µmol/l | 20.1 | Polarisation Fluoroimmunoassay |
| | µg/ml | 29.9 | |
| Vitamin B12 | pmol/l | 157 | Chemiluminescence |
| | pg/ml | 213 | |
| Zinc | µmol/l | 35.8 | Colorimetric |
| | µg/dl | 234 | |