

TruLab N

LOT 31891

Cat. No. 5 9000 99 10 061 (6 x 5 mL)
5 9000 99 10 062 (20 x 5 mL)



2023-07-31



Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

Value sheet version: 3

| Short Name / Analyte | Method | Reagent ID | Value | Range | Unit |
|--|-------------------------------------|--------------------|---------------|------------------------------|-----------------|
| ALB Albumin | Bromcresol green | 1 0220 | 3.58 35.8 | 2.76 - 4.41 27.6 - 44.1 | g/dL g/L |
| AP Alkaline phosphatase | IFCC 37°C | 1 0441 | 70.8 1.18 | 53.1 - 88.5 0.885 - 1.48 | U/L µkat/L |
| | DGKC 1970 37°C | 1 0401 | 118 1.97 | 88.5 - 148 1.48 - 2.46 | U/L µkat/L |
| ALT/GPT Alanine aminotransferase | IFCC, with pyridoxal phosphate 37°C | 1 2701 + | 51.2 0.853 | 39.4 - 62.9 0.657 - 1.05 | U/L µkat/L |
| | without pyridoxal phosphate 37°C | 1 2701 | 50.6 0.843 | 39.0 - 62.2 0.649 - 1.04 | U/L µkat/L |
| AST/GOT Aspartate aminotransferase | IFCC, with pyridoxal phosphate 37°C | 1 2601 + | 38.9 0.648 | 29.9 - 47.8 0.499 - 0.797 | U/L µkat/L |
| | without pyridoxal phosphate 37°C | 1 2601 | 38.9 0.648 | 30.0 - 47.8 0.499 - 0.797 | U/L µkat/L |
| AMY Amylase | EPS G-7 | 1 0501 | 66.5 1.11 | 53.2 - 79.8 0.887 - 1.33 | U/L µkat/L |
| PAMY Pancreatic amylase | EPS G-7 | 1 0551 | 27.2 0.453 | 21.7 - 32.6 0.362 - 0.543 | U/L µkat/L |
| APOA1 Apolipoprotein A1 | Immunoturbidimetric | 1 7102 | 127 1.27 | 102 - 153 1.02 - 1.53 | mg/dL g/L |
| APOB Apolipoprotein B | Immunoturbidimetric | 1 7112 | 72.2 0.722 | 57.7 - 86.6 0.577 - 0.866 | mg/dL g/L |
| BILE Total Bile Acids | Enzymatic cycling method | 1 2238 | 11.0 | 8.84 - 13.3 | µmol/L |
| DBIL Direct Bilirubin | DCA | 1 0821 | 0.713 12.2 | 0.528 - 0.899 9.02 - 15.4 | mg/dL µmol/L |
| | Jendrassik-Grof | 1 0849 | 0.819 14.0 | 0.606 - 1.03 10.4 - 17.6 | mg/dL µmol/L |
| TBIL Total Bilirubin | DCA | 1 0811 | 1.48 25.3 | 1.10 - 1.87 18.8 - 31.9 | mg/dL µmol/L |
| | Jendrassik-Grof | 1 0849 | 1.72 29.4 | 1.27 - 2.17 21.8 - 37.1 | mg/dL µmol/L |
| CA Calcium | Arsenazo | 1 1130 | 1.98 7.92 | 1.76 - 2.19 7.05 - 8.79 | mmol/L mg/dL |
| | Phosphonazo | 1 1181 | 2.12 8.49 | 1.88 - 2.35 7.55 - 9.42 | mmol/L mg/dL |
| CL Chloride | Colorimetric | 1 1221 | 103 366 | 93.9 - 112 333 - 399 | mmol/L mg/dL |
| CHOL Cholesterol | CHOD-PAP | 1 1300 + 1 1350 | 143 3.69 | 123 - 163 3.18 - 4.21 | mg/dL mmol/L |
| CHE Cholinesterase | Butyrylthiocholin | 1 1401 | 5914 98.6 | 4850 - 6979 80.8 - 116 | U/L µkat/L |
| CK Creatine kinase | DGKC, IFCC 37°C | 1 1601 | 143 2.38 | 114 - 171 1.90 - 2.85 | U/L µkat/L |

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| Short Name / Analyte | Method | Reagent ID | Value | Range | Unit |
|---|---------------------------------|------------|-------------|---------------|-------------|
| CKMB Creatine kinase | mAK, Immunological method, 37°C | 1 1641 | 29.8 | 23.8 - 35.7 | U/L |
| | | | 0.496 | 0.397 - 0.596 | µkat/L |
| CREA Creatinine | Jaffé, without compensation | 1 1711 | 1.52 | 1.19 - 1.86 | mg/dL |
| | | | 134 | 105 - 164 | µmol/L |
| | Jaffé, with compensation | 1 1711 | 1.41 | 1.10 - 1.73 | mg/dL |
| | | | 125 | 97.5 - 152 | µmol/L |
| Enzymatic PAP | 1 1759 | 1.40 | 1.09 - 1.71 | mg/dL | |
| | | 124 | 96.4 - 151 | µmol/L | |
| GGT γ-Glutamyltransferase | IFCC, DGKC 1994 37°C | 1 2801 | 28.6 | 22.3 - 34.9 | U/L |
| | | | 0.476 | 0.371 - 0.581 | µkat/L |
| | Szasz 37°C | 1 2801 | 25.3 | 19.7 - 30.8 | U/L |
| | | | 0.421 | 0.329 - 0.514 | µkat/L |
| GLDH Glutamat dehydrogenase | DGKC 1970 37°C | 1 2411 | 15.8 | 12.6 - 19.0 | U/L |
| | | | 0.263 | 0.211 - 0.316 | µkat/L |
| GLUC Glucose | GOD-PAP | 1 2500 + | 82.2 | 69.0 - 95.3 | mg/dL |
| | | | 1 2550 | 4.56 | 3.83 - 5.29 |
| | HK/G6P-DH | 1 2511 | 79.7 | 66.9 - 92.4 | mg/dL |
| | | | 4.42 | 3.71 - 5.13 | mmol/L |
| Gluc-DH | 1 2531 | 80.5 | 67.6 - 93.4 | mg/dL | |
| | | 4.47 | 3.75 - 5.18 | mmol/L | |
| HBDH α-Hydroxybutyrate dehydro. | DGKC 37°C | 1 3201 | 117 | 93.7 - 141 | U/L |
| | | | 1.95 | 1.56 - 2.34 | µkat/L |
| HDLC HDL-Cholesterol | Immuno-inhibition | 1 3521 | 41.8 | 36.0 - 47.7 | mg/dL |
| | | | 1.08 | 0.931 - 1.23 | mmol/L |
| | Direct, colorimetric | 1 3561 | 40.8 | 35.1 - 46.5 | mg/dL |
| | | | 1.06 | 0.907 - 1.20 | mmol/L |
| HBUT β-Hydroxybutyrate | β-HBDH / Diaphorase 37°C | 1 3701 | 0.306 | 0.245 - 0.368 | mmol/L |
| | | | 3.19 | 2.55 - 3.83 | mg/dL |
| | β-HBDH 37°C | 1 3711 | 0.322 | 0.257 - 0.386 | mmol/L |
| 3.35 | | | 2.68 - 4.02 | mg/dL | |
| IgA Immunoglobulin A | Immunoturbidimetric | 1 7202 | 169 | 129 - 210 | mg/dL |
| | | | 1.69 | 1.29 - 2.10 | g/L |
| IgE Immunoglobulin E | Immunoturbidimetric | 1 7239 | 95.3 | 76.2 - 114 | IU/mL |
| | | | 229 | 183 - 274 | ng/mL |
| IgG Immunoglobulin G | Immunoturbidimetric | 1 7212 | 825 | 660 - 990 | mg/dL |
| | | | 8.25 | 6.60 - 9.90 | g/L |
| IgM Immunoglobulin M | Immunoturbidimetric | 1 7222 | 79.6 | 57.3 - 102 | mg/dL |
| | | | 0.796 | 0.573 - 1.02 | g/L |
| FE Iron | Ferene | 1 1911 | 79.0 | 67.9 - 90.0 | µg/dL |
| | | | 14.1 | 12.2 - 16.1 | µmol/L |
| LACT Lactate | LDH UV | 1 4001 | 10.7 | 8.43 - 12.9 | mg/dL |
| | | | 1.18 | 0.936 - 1.43 | mmol/L |
| LDH Lactate dehydrogenase | IFCC, DGKC 1994 37°C | 1 4211 | 136 | 112 - 161 | U/L |
| | | | 2.27 | 1.86 - 2.68 | µkat/L |
| | DGKC opt. 1970 37°C | 1 4201 | 228 | 187 - 269 | U/L |
| | | | 3.79 | 3.11 - 4.48 | µkat/L |
| | IFCC, modified | 1 4251 | 139 | 114 - 164 | U/L |
| | | | 2.32 | 1.90 - 2.74 | µkat/L |

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|---|---------------------------------|------------|----------------------------|---------------|--------------|
| LDLC LDL-Cholesterol | Homogenous Select, TruCal Lipid | 1 4121 | 79.4 | 68.2 - 90.5 | mg/dL |
| | | | 2.05 | 1.76 - 2.34 | mmol/L |
| | Direct, colorimetric | 1 4131 | 77.7 | 66.8 - 88.6 | mg/dL |
| | | | 2.01 | 1.73 - 2.29 | mmol/L |
| LPS Lipase | Colorimetric | 1 4321 | 52.5 | 42.0 - 63.0 | U/L |
| | | | 0.875 | 0.700 - 1.05 | μkat/L |
| MG Magnesium | Xylidyl blue | 1 4610 | 0.824 | 0.692 - 0.955 | mmol/L |
| | | | 2.00 | 1.68 - 2.32 | mg/dL |
| PL Phospholipids | Enzymatic | 1 5741 | 166 | 133 - 199 | mg/dL |
| | | | 2.14 | 1.71 - 2.57 | mmol/L |
| PO3 Phosphorus | Molybdate UV, substrate start | 1 5211 | 2.96 | 2.43 - 3.50 | mg/dL |
| | | | 0.957 | 0.784 - 1.13 | mmol/L |
| | | | Molybdate UV, sample start | 1 5211 | 2.95 |
| | | | 0.954 | 0.782 - 1.13 | mmol/L |
| K Potassium | Enzymatic | 1 5221 | 4.06 | 3.70 - 4.43 | mmol/L |
| | | | 15.9 | 14.4 - 17.3 | mg/dL |
| Na Sodium | Enzymatic | 1 4808 | 131 | 123 - 139 | mmol/L |
| | | | 302 | 284 - 320 | mg/dL |
| TP Total Protein | Biuret, without sample blank | 1 2311 | 6.21 | 5.52 - 6.89 | g/dL |
| | | | 62.1 | 55.2 - 68.9 | g/L |
| | | | Biuret, with sample blank | 1 2311 | 5.51 |
| | | | 55.1 | 49.1 - 61.2 | g/L |
| TRF Transferrin | Immunoturbidimetric | 1 7252 | 213 | 171 - 256 | mg/dL |
| | | | 2.13 | 1.71 - 2.56 | g/L |
| TRIG Triglycerides | GPO-PAP | 1 5760 | 86.0 | 70.5 - 101 | mg/dL |
| | | | 1 5710 | 0.968 | 0.794 - 1.14 |
| UIBC Unsat. Iron Binding Cap. | Ferene | 1 1921 | 257 | 206 - 309 | μg/dL |
| | | | 46.1 | 36.9 - 55.3 | μmol/L |
| UREA Urea | Urease UV | 1 3101 | 36.6 | 28.5 - 44.6 | mg/dL |
| | | | 6.09 | 4.75 - 7.43 | mmol/L |
| | | | Colorimetric, Berthelot | 1 3115 | 32.0 |
| | | | 5.33 | 4.16 - 6.50 | mmol/L |
| UA Uric Acid | TBHBA | 1 3021 | 5.11 | 4.39 - 5.82 | mg/dL |
| | | | 304 | 261 - 346 | μmol/L |
| | | | TOOS | 1 3001 | 4.98 |
| | | | 296 | 255 - 338 | μmol/L |



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|----------------------|--------------|------------|-------|-------------|--------|
| GLUC | Amperometric | Biosensor | 82.1 | 69.0 - 95.3 | mg/dL |
| Glucose | | | 4.56 | 3.83 - 5.29 | mmol/L |
| LACT | Amperometric | Biosensor | 12.4 | 9.83 - 15.1 | mg/dL |
| Lactate | | | 1.38 | 1.09 - 1.67 | mmol/L |



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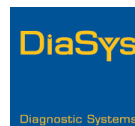
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| | without pyridoxal phosphate 37°C | 2 5010 1 2701 | 0.853 50.6 | 0.657 - 1.05 39.0 - 62.2 | µkat/L U/L |
| | | | 0.843 | 0.649 - 1.04 | µkat/L |
| AST/GOT Aspartate aminotransferase | IFCC, with pyridoxal phosphate 37°C | 1 2601 + | 38.9 | 29.9 - 47.8 | U/L |
| | without pyridoxal phosphate 37°C | 2 5010 1 2601 | 0.648 38.9 | 0.499 - 0.797 30.0 - 47.8 | µkat/L U/L |
| | | | 0.648 | 0.499 - 0.797 | µkat/L |
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| CKMB Creatine kinase | mAK, Immunological method, 37°C | 1 1641 | 29.8 0.496 | 23.8 - 35.7 0.397 - 0.596 | U/L µkat/L |
| CREA Creatinine | Jaffé, without compensation | 1 1711 | 1.52 134 | 1.19 - 1.86 105 - 164 | mg/dL µmol/L |
| | Jaffé, with compensation | 1 1711 | 1.41 125 | 1.10 - 1.73 97.5 - 152 | mg/dL µmol/L |
| | Enzymatic PAP | 1 1759 | 1.40 124 | 1.09 - 1.71 96.4 - 151 | mg/dL µmol/L |
| GGT γ-Glutamyltransferase | IFCC, DGKC 1994 37°C | 1 2801 | 28.6 0.476 | 22.3 - 34.9 0.371 - 0.581 | U/L µkat/L |
| GLUC Glucose | GOD-PAP | 1 2500 | 82.2 4.56 | 69.0 - 95.3 3.83 - 5.29 | mg/dL mmol/L |
| | HK/G6P-DH | 1 2511 | 79.7 4.42 | 66.9 - 92.4 3.71 - 5.13 | mg/dL mmol/L |
| HDLC HDL-Cholesterol | Immunoinhibition | 1 3521 | 41.8 1.08 | 36.0 - 47.7 0.931 - 1.23 | mg/dL mmol/L |
| | Direct, colorimetric | 1 3561 | 40.8 1.06 | 35.1 - 46.5 0.907 - 1.20 | mg/dL mmol/L |

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Value sheet version: 3

| Short Name / Analyte | Method | Reagent ID | Value | Range | Unit |
|--|---------------------------------|------------|--------------------------------|------------------------------|-----------------|
| HBUT β-Hydroxybutyrate | β-HBDH / Diaphorase 37°C | 1 3701 | 0.306 3.19 | 0.245 - 0.368 2.55 - 3.83 | mmol/L mg/dL |
| | β-HBDH 37°C | 1 3711 | 0.322 3.35 | 0.257 - 0.386 2.68 - 4.02 | mmol/L mg/dL |
| IgA Immunoglobulin A | Immunoturbidimetric | 1 7202 | 169 | 129 - 210 | mg/dL |
| | | | 1.69 | 1.29 - 2.10 | g/L |
| IgE Immunoglobulin E | Immunoturbidimetric | 1 7239 | 95.3 229 | 76.2 - 114 183 - 274 | IU/mL ng/mL |
| | | | IgG Immunoglobulin G | 1 7212 | 825 8.25 |
| IgM Immunoglobulin M | Immunoturbidimetric | 1 7222 | 79.6 | 57.3 - 102 | mg/dL |
| | | | 0.796 | 0.573 - 1.02 | g/L |
| FE Iron | Ferene | 1 1911 | 79.0 14.1 | 67.9 - 90.0 12.2 - 16.1 | μg/dL μmol/L |
| LACT Lactate | LDH UV | 1 4001 | 10.7 | 8.43 - 12.9 | mg/dL |
| | | | 1.18 | 0.936 - 1.43 | mmol/L |
| LDH Lactate dehydrogenase | IFCC, DGKC 1994 37°C | 1 4211 | 136 | 112 - 161 | U/L |
| | | | 2.27 | 1.86 - 2.68 | μkat/L |
| | | | 2.32 | 1.90 - 2.74 | μkat/L |
| LDLC LDL-Cholesterol | Homogenous Select, TruCal Lipid | 1 4121 | 79.4 | 68.2 - 90.5 | mg/dL |
| | | | 2.05 | 1.76 - 2.34 | mmol/L |
| | | | 2.01 | 1.73 - 2.29 | mmol/L |
| LPS Lipase | Colorimetric | 1 4321 | 52.5 | 42.0 - 63.0 | U/L |
| | | | 0.875 | 0.700 - 1.05 | μkat/L |
| MG Magnesium | Xylydyl blue | 1 4610 | 0.824 2.00 | 0.692 - 0.955 1.68 - 2.32 | mmol/L mg/dL |
| PL Phospholipids | Enzymatic | 1 5741 | 166 | 133 - 199 | mg/dL |
| | | | 2.14 | 1.71 - 2.57 | mmol/L |
| PO3 Phosphorus | Molybdate UV | 1 5211 | 2.96 | 2.43 - 3.50 | mg/dL |
| | | | 0.957 | 0.784 - 1.13 | mmol/L |
| K Potassium | Enzymatic | 1 5221 | 4.06 | 3.70 - 4.43 | mmol/L |
| | | | 15.9 | 14.4 - 17.3 | mg/dL |
| Na Sodium | Enzymatic | 1 4808 | 131 | 123 - 139 | mmol/L |
| | | | 302 | 284 - 320 | mg/dL |
| TP Total Protein | Biuret, with sample blank | 1 2311 | 5.51 | 4.91 - 6.12 | g/dL |
| | | | 55.1 | 49.1 - 61.2 | g/L |
| TRF Transferrin | Immunoturbidimetric | 1 7252 | 213 | 171 - 256 | mg/dL |
| | | | 2.13 | 1.71 - 2.56 | g/L |
| TRIG Triglycerides | GPO-PAP | 1 5710 | 86.0 | 70.5 - 101 | mg/dL |
| | | | 0.968 | 0.794 - 1.14 | mmol/L |
| UIBC Unsat.Iron Binding Cap. | Ferene | 1 1921 | 257 | 206 - 309 | μg/dL |
| | | | 46.1 | 36.9 - 55.3 | μmol/L |
| UREA Urea | Urease UV | 1 3101 | 36.6 | 28.5 - 44.6 | mg/dL |
| | | | 6.09 | 4.75 - 7.43 | mmol/L |
| UA Uric Acid | TOOS | 1 3001 | 4.98 | 4.28 - 5.68 | mg/dL |
| | | | 296 | 255 - 338 | μmol/L |



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| AP Alkaline phosphatase | IFCC 37°C | 1 0441 | 70.8 1.18 | 53.1 - 88.5 0.885 - 1.48 | 5.90 0.098 | U/L µkat/L |
| ALT/GPT Alanine aminotransferase | IFCC, with pyridoxal phosphate 37°C | 1 2701 + 2 5010 | 51.2 0.853 | 39.4 - 62.9 0.657 - 1.05 | 3.92 0.065 | U/L µkat/L |
| | without pyridoxal phosphate 37°C | 1 2701 | 50.6 0.843 | 39.0 - 62.2 0.649 - 1.04 | 3.88 0.065 | U/L µkat/L |
| AST/GOT Aspartate aminotransferase | IFCC, with pyridoxal phosphate 37°C | 1 2601 + 2 5010 | 38.9 0.648 | 29.9 - 47.8 0.499 - 0.797 | 2.98 0.050 | U/L µkat/L |
| | without pyridoxal phosphate 37°C | 1 2601 | 38.9 0.648 | 30.0 - 47.8 0.499 - 0.797 | 2.98 0.050 | U/L µkat/L |
| AMY Amylase | EPS G-7 | 1 0501 | 66.5 1.11 | 53.2 - 79.8 0.887 - 1.33 | 4.44 0.074 | U/L µkat/L |
| PAMY Pancreatic amylase | EPS G-7 | 1 0551 | 27.2 0.453 | 21.7 - 32.6 0.362 - 0.543 | 1.81 0.030 | U/L µkat/L |
| APOA1 Apolipoprotein A1 | Immunoturbidimetric | 1 7102 | 127 1.27 | 102 - 153 1.02 - 1.53 | 8.47 0.085 | mg/dL g/L |
| APOB Apolipoprotein B | Immunoturbidimetric | 1 7112 | 72.2 0.722 | 57.7 - 86.6 0.577 - 0.866 | 4.81 0.048 | mg/dL g/L |
| DBIL Direct Bilirubin | DCA | 1 0821 | 0.713 12.2 | 0.528 - 0.899 9.02 - 15.4 | 0.062 1.06 | mg/dL µmol/L |
| TBIL Total Bilirubin | DCA | 1 0811 | 1.48 25.3 | 1.10 - 1.87 18.8 - 31.9 | 0.128 2.20 | mg/dL µmol/L |
| CA Calcium | Phosphonazo | 1 1181 | 2.12 8.49 | 1.88 - 2.35 7.55 - 9.42 | 0.078 0.311 | mmol/L mg/dL |
| CL Chloride | Colorimetric | 1 1221 | 103 366 | 93.9 - 112 333 - 399 | 3.10 11.0 | mmol/L mg/dL |
| | Direct ISE | 960405 | 99.4 352 | 90.4 - 108 321 - 384 | 2.98 10.6 | mmol/L mg/dL |
| CHOL Cholesterol | CHOD-PAP | 1 1300 | 143 3.69 | 123 - 163 3.18 - 4.21 | 6.66 0.172 | mg/dL mmol/L |
| CHE Cholinesterase | Butyrylthiocholin | 1 1401 | 5914 98.6 | 4850 - 6979 80.8 - 116 | 355 5.91 | U/L µkat/L |
| CK Creatine kinase | DGKC, IFCC 37°C | 1 1601 | 143 2.38 | 114 - 171 1.90 - 2.85 | 9.51 0.159 | U/L µkat/L |
| CKMB Creatine kinase | mAK, Immunological method, 37°C | 1 1641 | 29.8 0.496 | 23.8 - 35.7 0.397 - 0.596 | 1.99 0.033 | U/L µkat/L |
| CREA Creatinine | Jaffé, without compensation | 1 1711 | 1.52 134 | 1.19 - 1.86 105 - 164 | 0.112 9.86 | mg/dL µmol/L |
| | Jaffé, with compensation | 1 1711 | 1.41 125 | 1.10 - 1.73 97.5 - 152 | 0.104 9.17 | mg/dL µmol/L |
| | Enzymatic PAP | 1 1759 | 1.40 124 | 1.09 - 1.71 96.4 - 151 | 0.103 9.07 | mg/dL µmol/L |
| GGT γ-Glutamyltransferase | IFCC, DGKC 1994 37°C | 1 2801 | 28.6 0.476 | 22.3 - 34.9 0.371 - 0.581 | 2.09 0.035 | U/L µkat/L |
| GLUC Glucose | GOD-PAP | 1 2500 | 82.2 4.56 | 69.0 - 95.3 3.83 - 5.29 | 4.38 0.243 | mg/dL mmol/L |
| | HK/G6P-DH | 1 2511 | 79.7 4.42 | 66.9 - 92.4 3.71 - 5.13 | 4.25 0.236 | mg/dL mmol/L |
| HDLC HDL-Cholesterol | Immunoinhibition | 1 3521 | 41.8 1.08 | 36.0 - 47.7 0.931 - 1.23 | 1.95 0.050 | mg/dL mmol/L |
| | Direct, colorimetric | 1 3561 | 40.8 1.06 | 35.1 - 46.5 0.907 - 1.20 | 1.90 0.049 | mg/dL mmol/L |

TruLab N

LOT 31891

Cat. No. 5 9000 99 10 061 (6 x 5 mL)
5 9000 99 10 062 (20 x 5 mL)

 2023-07-31

respons[®]920



Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

Value sheet version: 3

| Short Name / Analyte | Method | Reagent ID | Value | Range | 1 SD | Unit |
|--|---------------------------------|------------|-------|---------------|-------|--------|
| HBUT β-Hydroxybutyrate | β-HBDH / Diaphorase 37°C | 1 3701 | 0.306 | 0.245 - 0.368 | 0.020 | mmol/L |
| | | | 3.19 | 2.55 - 3.83 | 0.213 | mg/dL |
| | β-HBDH 37°C | 1 3711 | 0.322 | 0.257 - 0.386 | 0.021 | mmol/L |
| | | | 3.35 | 2.68 - 4.02 | 0.223 | mg/dL |
| IgA Immunoglobulin A | Immunoturbidimetric | 1 7202 | 169 | 129 - 210 | 13.6 | mg/dL |
| | | | 1.69 | 1.29 - 2.10 | 0.136 | g/L |
| IgE Immunoglobulin E | Immunoturbidimetric | 1 7239 | 95.3 | 76.2 - 114 | 6.35 | IU/mL |
| | | | 229 | 183 - 274 | 15.2 | ng/mL |
| IgG Immunoglobulin G | Immunoturbidimetric | 1 7212 | 825 | 660 - 990 | 55.0 | mg/dL |
| | | | 8.25 | 6.60 - 9.90 | 0.550 | g/L |
| IgM Immunoglobulin M | Immunoturbidimetric | 1 7222 | 79.6 | 57.3 - 102 | 7.43 | mg/dL |
| | | | 0.796 | 0.573 - 1.02 | 0.074 | g/L |
| FE Iron | Ferene | 1 1911 | 85.0 | 73.1 - 96.8 | 3.96 | µg/dL |
| | | | 15.2 | 13.1 - 17.3 | 0.710 | µmol/L |
| LACT Lactate | LDH UV | 1 4001 | 10.7 | 8.43 - 12.9 | 0.747 | mg/dL |
| | | | 1.18 | 0.936 - 1.43 | 0.083 | mmol/L |
| LDH Lactate dehydrogenase | IFCC, DGKC 1994 37°C | 1 4211 | 136 | 112 - 161 | 8.16 | U/L |
| | | | 2.27 | 1.86 - 2.68 | 0.136 | µkat/L |
| | IFCC, modified | 1 4251 | 139 | 114 - 164 | 8.35 | U/L |
| | | | 2.32 | 1.90 - 2.74 | 0.139 | µkat/L |
| LDLC LDL-Cholesterol | Homogenous Select, TruCal Lipid | 1 4121 | 78.0 | 67.1 - 88.9 | 3.64 | mg/dL |
| | | | 2.02 | 1.73 - 2.30 | 0.094 | mmol/L |
| | Direct, colorimetric | 1 4131 | 77.7 | 66.8 - 88.6 | 3.63 | mg/dL |
| | | | 2.01 | 1.73 - 2.29 | 0.094 | mmol/L |
| LPS Lipase | Colorimetric | 1 4321 | 52.5 | 42.0 - 63.0 | 3.50 | U/L |
| | | | 0.875 | 0.700 - 1.05 | 0.058 | µkat/L |
| LI Lithium | Direct ISE | 960406 | 0.914 | 0.786 - 1.04 | 0.043 | mmol/L |
| | | | 0.634 | 0.545 - 0.723 | 0.030 | mg/dL |
| MG Magnesium | Xylidyl blue | 1 4610 | 0.824 | 0.692 - 0.955 | 0.044 | mmol/L |
| | | | 2.00 | 1.68 - 2.32 | 0.107 | mg/dL |
| PO3 Phosphorus | Molybdate UV | 1 5211 | 2.96 | 2.43 - 3.50 | 0.178 | mg/dL |
| | | | 0.957 | 0.784 - 1.13 | 0.057 | mmol/L |
| K Potassium | Enzymatic | 1 5221 | 4.06 | 3.70 - 4.43 | 0.122 | mmol/L |
| | | | 15.9 | 14.4 - 17.3 | 0.476 | mg/dL |
| | Direct ISE | 960403 | 3.88 | 3.53 - 4.23 | 0.116 | mmol/L |
| | | | 15.2 | 13.8 - 16.5 | 0.455 | mg/dL |
| Na Sodium | Enzymatic | 1 4808 | 131 | 123 - 139 | 2.62 | mmol/L |
| | | | 302 | 284 - 320 | 6.03 | mg/dL |
| | Direct ISE | 960402 | 134 | 126 - 142 | 2.69 | mmol/L |
| | | | 309 | 290 - 328 | 6.18 | mg/dL |
| TP Total Protein | Biuret, with sample blank | 1 2311 | 5.51 | 4.91 - 6.12 | 0.202 | g/dL |
| | | | 55.1 | 49.1 - 61.2 | 2.02 | g/L |
| TRF Transferrin | Immunoturbidimetric | 1 7252 | 213 | 171 - 256 | 14.2 | mg/dL |
| | | | 2.13 | 1.71 - 2.56 | 0.142 | g/L |
| TRIG Triglycerides | GPO-PAP | 1 5710 | 86.0 | 70.5 - 101 | 5.16 | mg/dL |
| | | | 0.968 | 0.794 - 1.14 | 0.058 | mmol/L |
| UIBC Unsat.Iron Binding Cap. | Ferene | 1 1921 | 257 | 206 - 309 | 17.2 | µg/dL |
| | | | 46.1 | 36.9 - 55.3 | 3.07 | µmol/L |
| UREA Urea | Urease UV | 1 3101 | 36.6 | 28.5 - 44.6 | 2.68 | mg/dL |
| | | | 6.09 | 4.75 - 7.43 | 0.446 | mmol/L |
| UA Uric Acid | TOOS | 1 3001 | 4.98 | 4.28 - 5.68 | 0.233 | mg/dL |
| | | | 296 | 255 - 338 | 13.8 | µmol/L |




DiaSys Diagnostic Systems GmbH
Alte Strasse 9 65558 Holzheim Germany
www.diasys-diagnostics.com

TruLab N

LOT 31891

Cat. No. 5 9000 99 10 061 (6 x 5 mL)
5 9000 99 10 062 (20 x 5 mL)

 2023-07-31

respons[®]940



Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

Value sheet version: 3

| Short Name / Analyte | Method | Reagent ID | Value | Range | 1 SD | Unit |
|--|-------------------------------------|------------|-------------------------|------------------------------|----------------|-----------------|
| ALB Albumin | Bromcresol green | 1 0220 | 3.58 35.8 | 2.76 - 4.41 27.6 - 44.1 | 0.275 2.75 | g/dL g/L |
| AP Alkaline phosphatase | IFCC 37°C | 1 0441 | 70.8 1.18 | 53.1 - 88.5 0.885 - 1.48 | 5.90 0.098 | U/L µkat/L |
| ALT/GPT Alanine aminotransferase | IFCC, with pyridoxal phosphate 37°C | 1 2701 + | 51.2 2 5010 0.853 | 39.4 - 62.9 0.657 - 1.05 | 3.92 0.065 | U/L µkat/L |
| | without pyridoxal phosphate 37°C | 1 2701 | 50.6 0.843 | 39.0 - 62.2 0.649 - 1.04 | 3.88 0.065 | U/L µkat/L |
| AST/GOT Aspartate aminotransferase | IFCC, with pyridoxal phosphate 37°C | 1 2601 + | 38.9 2 5010 0.648 | 29.9 - 47.8 0.499 - 0.797 | 2.98 0.050 | U/L µkat/L |
| | without pyridoxal phosphate 37°C | 1 2601 | 38.9 0.648 | 30.0 - 47.8 0.499 - 0.797 | 2.98 0.050 | U/L µkat/L |
| AMY Amylase | EPS G-7 | 1 0501 | 66.5 1.11 | 53.2 - 79.8 0.887 - 1.33 | 4.44 0.074 | U/L µkat/L |
| PAMY Pancreatic amylase | EPS G-7 | 1 0551 | 27.2 0.453 | 21.7 - 32.6 0.362 - 0.543 | 1.81 0.030 | U/L µkat/L |
| APOA1 Apolipoprotein A1 | Immunoturbidimetric | 1 7102 | 127 1.27 | 102 - 153 1.02 - 1.53 | 8.47 0.085 | mg/dL g/L |
| APOB Apolipoprotein B | Immunoturbidimetric | 1 7112 | 72.2 0.722 | 57.7 - 86.6 0.577 - 0.866 | 4.81 0.048 | mg/dL g/L |
| DBIL Direct Bilirubin | DCA | 1 0821 | 0.713 12.2 | 0.528 - 0.899 9.02 - 15.4 | 0.062 1.06 | mg/dL µmol/L |
| TBIL Total Bilirubin | DCA | 1 0811 | 1.48 25.3 | 1.10 - 1.87 18.8 - 31.9 | 0.128 2.20 | mg/dL µmol/L |
| CA Calcium | Phosphonazo | 1 1181 | 2.12 8.49 | 1.88 - 2.35 7.55 - 9.42 | 0.078 0.311 | mmol/L mg/dL |
| CL Chloride | Colorimetric | 1 1221 | 103 366 | 93.9 - 112 333 - 399 | 3.10 11.0 | mmol/L mg/dL |
| | Direct ISE | 960405 | 99.4 352 | 90.4 - 108 321 - 384 | 2.98 10.6 | mmol/L mg/dL |
| CHOL Cholesterol | CHOD-PAP | 1 1300 | 143 3.69 | 123 - 163 3.18 - 4.21 | 6.66 0.172 | mg/dL mmol/L |
| CHE Cholinesterase | Butyrylthiocholin | 1 1401 | 5914 98.6 | 4850 - 6979 80.8 - 116 | 355 5.91 | U/L µkat/L |
| CK Creatine kinase | DGKC, IFCC 37°C | 1 1601 | 143 2.38 | 114 - 171 1.90 - 2.85 | 9.51 0.159 | U/L µkat/L |
| CKMB Creatine kinase | mAK, Immunological method, 37°C | 1 1641 | 29.8 0.496 | 23.8 - 35.7 0.397 - 0.596 | 1.99 0.033 | U/L µkat/L |
| CREA Creatinine | Jaffé, without compensation | 1 1711 | 1.52 134 | 1.19 - 1.86 105 - 164 | 0.112 9.86 | mg/dL µmol/L |
| | Jaffé, with compensation | 1 1711 | 1.41 125 | 1.10 - 1.73 97.5 - 152 | 0.104 9.17 | mg/dL µmol/L |
| | Enzymatic PAP | 1 1759 | 1.40 124 | 1.09 - 1.71 96.4 - 151 | 0.103 9.07 | mg/dL µmol/L |
| GGT γ-Glutamyltransferase | IFCC, DGKC 1994 37°C | 1 2801 | 28.6 0.476 | 22.3 - 34.9 0.371 - 0.581 | 2.09 0.035 | U/L µkat/L |
| GLUC Glucose | GOD-PAP | 1 2500 | 82.2 4.56 | 69.0 - 95.3 3.83 - 5.29 | 4.38 0.243 | mg/dL mmol/L |
| | HK/G6P-DH | 1 2511 | 79.7 4.42 | 66.9 - 92.4 3.71 - 5.13 | 4.25 0.236 | mg/dL mmol/L |
| HDLC HDL-Cholesterol | Immunoinhibition | 1 3521 | 41.8 1.08 | 36.0 - 47.7 0.931 - 1.23 | 1.95 0.050 | mg/dL mmol/L |
| | Direct, colorimetric | 1 3561 | 40.8 1.06 | 35.1 - 46.5 0.907 - 1.20 | 1.90 0.049 | mg/dL mmol/L |

TruLab N

LOT 31891



Cat. No. 5 9000 99 10 061 (6 x 5 mL)
5 9000 99 10 062 (20 x 5 mL)

2023-07-31

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Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

Value sheet version: 3

| Short Name / Analyte | Method | Reagent ID | Value | Range | 1 SD | Unit |
|--|---------------------------------|------------|-------|---------------|-------|--------|
| HBUT β-Hydroxybutyrate | β-HBDH / Diaphorase 37°C | 1 3701 | 0.306 | 0.245 - 0.368 | 0.020 | mmol/L |
| | | | 3.19 | 2.55 - 3.83 | 0.213 | mg/dL |
| | β-HBDH 37°C | 1 3711 | 0.322 | 0.257 - 0.386 | 0.021 | mmol/L |
| | | | 3.35 | 2.68 - 4.02 | 0.223 | mg/dL |
| IgA Immunoglobulin A | Immunoturbidimetric | 1 7202 | 169 | 129 - 210 | 13.6 | mg/dL |
| | | | 1.69 | 1.29 - 2.10 | 0.136 | g/L |
| IgE Immunoglobulin E | Immunoturbidimetric | 1 7239 | 95.3 | 76.2 - 114 | 6.35 | IU/mL |
| | | | 229 | 183 - 274 | 15.2 | ng/mL |
| IgG Immunoglobulin G | Immunoturbidimetric | 1 7212 | 825 | 660 - 990 | 55.0 | mg/dL |
| | | | 8.25 | 6.60 - 9.90 | 0.550 | g/L |
| IgM Immunoglobulin M | Immunoturbidimetric | 1 7222 | 79.6 | 57.3 - 102 | 7.43 | mg/dL |
| | | | 0.796 | 0.573 - 1.02 | 0.074 | g/L |
| FE Iron | Ferene | 1 1911 | 85.0 | 73.1 - 96.8 | 3.96 | µg/dL |
| | | | 15.2 | 13.1 - 17.3 | 0.710 | µmol/L |
| LACT Lactate | LDH UV | 1 4001 | 10.7 | 8.43 - 12.9 | 0.747 | mg/dL |
| | | | 1.18 | 0.936 - 1.43 | 0.083 | mmol/L |
| LDH Lactate dehydrogenase | IFCC, DGKC 1994 37°C | 1 4211 | 136 | 112 - 161 | 8.16 | U/L |
| | | | 2.27 | 1.86 - 2.68 | 0.136 | µkat/L |
| | IFCC, modified | 1 4251 | 139 | 114 - 164 | 8.35 | U/L |
| | | | 2.32 | 1.90 - 2.74 | 0.139 | µkat/L |
| LDLC LDL-Cholesterol | Homogenous Select, TruCal Lipid | 1 4121 | 78.0 | 67.1 - 88.9 | 3.64 | mg/dL |
| | | | 2.02 | 1.73 - 2.30 | 0.094 | mmol/L |
| | Direct, colorimetric | 1 4131 | 77.7 | 66.8 - 88.6 | 3.63 | mg/dL |
| | | | 2.01 | 1.73 - 2.29 | 0.094 | mmol/L |
| LPS Lipase | Colorimetric | 1 4321 | 52.5 | 42.0 - 63.0 | 3.50 | U/L |
| | | | 0.875 | 0.700 - 1.05 | 0.058 | µkat/L |
| LI Lithium | Direct ISE | 960406 | 0.914 | 0.786 - 1.04 | 0.043 | mmol/L |
| | | | 0.634 | 0.545 - 0.723 | 0.030 | mg/dL |
| MG Magnesium | Xylidyl blue | 1 4610 | 0.824 | 0.692 - 0.955 | 0.044 | mmol/L |
| | | | 2.00 | 1.68 - 2.32 | 0.107 | mg/dL |
| PO3 Phosphorus | Molybdate UV | 1 5211 | 2.96 | 2.43 - 3.50 | 0.178 | mg/dL |
| | | | 0.957 | 0.784 - 1.13 | 0.057 | mmol/L |
| K Potassium | Enzymatic | 1 5221 | 4.06 | 3.70 - 4.43 | 0.122 | mmol/L |
| | | | 15.9 | 14.4 - 17.3 | 0.476 | mg/dL |
| | Direct ISE | 960403 | 3.88 | 3.53 - 4.23 | 0.116 | mmol/L |
| | | | 15.2 | 13.8 - 16.5 | 0.455 | mg/dL |
| Na Sodium | Enzymatic | 1 4808 | 131 | 123 - 139 | 2.62 | mmol/L |
| | | | 302 | 284 - 320 | 6.03 | mg/dL |
| | Direct ISE | 960402 | 134 | 126 - 142 | 2.69 | mmol/L |
| | | | 309 | 290 - 328 | 6.18 | mg/dL |
| TP Total Protein | Biuret, with sample blank | 1 2311 | 5.51 | 4.91 - 6.12 | 0.202 | g/dL |
| | | | 55.1 | 49.1 - 61.2 | 2.02 | g/L |
| TRF Transferrin | Immunoturbidimetric | 1 7252 | 213 | 171 - 256 | 14.2 | mg/dL |
| | | | 2.13 | 1.71 - 2.56 | 0.142 | g/L |
| TRIG Triglycerides | GPO-PAP | 1 5710 | 86.0 | 70.5 - 101 | 5.16 | mg/dL |
| | | | 0.968 | 0.794 - 1.14 | 0.058 | mmol/L |
| UIBC Unsat.Iron Binding Cap. | Ferene | 1 1921 | 257 | 206 - 309 | 17.2 | µg/dL |
| | | | 46.1 | 36.9 - 55.3 | 3.07 | µmol/L |
| UREA Urea | Urease UV | 1 3101 | 36.6 | 28.5 - 44.6 | 2.68 | mg/dL |
| | | | 6.09 | 4.75 - 7.43 | 0.446 | mmol/L |
| UA Uric Acid | TOOS | 1 3001 | 4.98 | 4.28 - 5.68 | 0.233 | mg/dL |
| | | | 296 | 255 - 338 | 13.8 | µmol/L |




DiaSys Diagnostic Systems GmbH
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TruLab N

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Cat. No. 5 9000 99 10 061 (6 x 5 mL)
5 9000 99 10 062 (20 x 5 mL)

 2023-07-31

BioMajesty®



Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/


Value sheet version: 3

| Short Name / Analyte | Method | Reagent ID | Value | Range | 1 SD | Unit |
|--|-------------------------------------|------------|-------------------------|------------------------------|----------------|-----------------|
| ALB Albumin | Bromocresol green | 1 0220 | 3.58 35.8 | 2.76 - 4.41 27.6 - 44.1 | 0.275 2.75 | g/dL g/L |
| AP Alkaline phosphatase | IFCC 37°C | 1 0441 | 70.8 1.18 | 53.1 - 88.5 0.885 - 1.48 | 5.90 0.098 | U/L µkat/L |
| ALT/GPT Alanine aminotransferase | IFCC, with pyridoxal phosphate 37°C | 1 2701 + | 51.2 2 5010 0.853 | 39.4 - 62.9 0.657 - 1.05 | 3.92 0.065 | U/L µkat/L |
| | without pyridoxal phosphate 37°C | 1 2701 | 50.6 0.843 | 39.0 - 62.2 0.649 - 1.04 | 3.88 0.065 | U/L µkat/L |
| AST/GOT Aspartate aminotransferase | IFCC, with pyridoxal phosphate 37°C | 1 2601 + | 38.9 2 5010 0.648 | 29.9 - 47.8 0.499 - 0.797 | 2.98 0.050 | U/L µkat/L |
| | without pyridoxal phosphate 37°C | 1 2601 | 38.9 0.648 | 30.0 - 47.8 0.499 - 0.797 | 2.98 0.050 | U/L µkat/L |
| AMY Amylase | EPS G-7 | 1 0501 | 66.5 1.11 | 53.2 - 79.8 0.887 - 1.33 | 4.44 0.074 | U/L µkat/L |
| PAMY Pancreatic amylase | EPS G-7 | 1 0551 | 27.2 0.453 | 21.7 - 32.6 0.362 - 0.543 | 1.81 0.030 | U/L µkat/L |
| APOA1 Apolipoprotein A1 | Immunoturbidimetric | 1 7102 | 127 1.27 | 102 - 153 1.02 - 1.53 | 8.47 0.085 | mg/dL g/L |
| APOB Apolipoprotein B | Immunoturbidimetric | 1 7112 | 72.2 0.722 | 57.7 - 86.6 0.577 - 0.866 | 4.81 0.048 | mg/dL g/L |
| DBIL Direct Bilirubin | DCA | 1 0821 | 0.713 12.2 | 0.528 - 0.899 9.02 - 15.4 | 0.062 1.06 | mg/dL µmol/L |
| TBIL Total Bilirubin | DCA | 1 0811 | 1.48 25.3 | 1.10 - 1.87 18.8 - 31.9 | 0.128 2.20 | mg/dL µmol/L |
| CA Calcium | Phosphonazo | 1 1181 | 2.12 8.49 | 1.88 - 2.35 7.55 - 9.42 | 0.078 0.311 | mmol/L mg/dL |
| CL Chloride | Indirect ISE | 980132 | 98.6 350 | 89.7 - 107 318 - 381 | 2.96 10.5 | mmol/L mg/dL |
| CHOL Cholesterol | CHOD-PAP | 1 1300 | 143 3.69 | 123 - 163 3.18 - 4.21 | 6.66 0.172 | mg/dL mmol/L |
| CHE Cholinesterase | Butyrylthiocholin | 1 1401 | 5914 98.6 | 4850 - 6979 80.8 - 116 | 355 5.91 | U/L µkat/L |
| CK Creatine kinase | DGKC, IFCC 37°C | 1 1601 | 143 2.38 | 114 - 171 1.90 - 2.85 | 9.51 0.159 | U/L µkat/L |
| CKMB Creatine kinase | mAK, Immunological method, 37°C | 1 1641 | 29.8 0.496 | 23.8 - 35.7 0.397 - 0.596 | 1.99 0.033 | U/L µkat/L |
| CREA Creatinine | Jaffé, without compensation | 1 1711 | 1.52 134 | 1.19 - 1.86 105 - 164 | 0.112 9.86 | mg/dL µmol/L |
| | Jaffé, with compensation | 1 1711 | 1.41 125 | 1.10 - 1.73 97.5 - 152 | 0.104 9.17 | mg/dL µmol/L |
| | Enzymatic PAP | 1 1759 | 1.40 124 | 1.09 - 1.71 96.4 - 151 | 0.103 9.07 | mg/dL µmol/L |
| GGT γ-Glutamyltransferase | IFCC, DGKC 1994 37°C | 1 2801 | 28.6 0.476 | 22.3 - 34.9 0.371 - 0.581 | 2.09 0.035 | U/L µkat/L |
| GLUC Glucose | HK/G6P-DH | 1 2511 | 79.7 4.42 | 66.9 - 92.4 3.71 - 5.13 | 4.25 0.236 | mg/dL mmol/L |

TruLab N

LOT 31891

Cat. No. 5 9000 99 10 061 (6 x 5 mL)
5 9000 99 10 062 (20 x 5 mL)

 2023-07-31

BioMajesty®



Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

Value sheet version: 3

| Short Name / Analyte | Method | Reagent ID | Value | Range | 1 SD | Unit |
|--|---------------------------------|------------|-------|---------------|-------|--------|
| HDLC HDL-Cholesterol | Immunoinhibition | 1 3521 | 41.8 | 36.0 - 47.7 | 1.95 | mg/dL |
| | | | 1.08 | 0.931 - 1.23 | 0.050 | mmol/L |
| | Direct, colorimetric | 1 3561 | 40.8 | 35.1 - 46.5 | 1.90 | mg/dL |
| | | | 1.06 | 0.907 - 1.20 | 0.049 | mmol/L |
| HBUT β-Hydroxybutyrate | β-HBDH / Diaphorase 37°C | 1 3701 | 0.306 | 0.245 - 0.368 | 0.020 | mmol/L |
| | | | 3.19 | 2.55 - 3.83 | 0.213 | mg/dL |
| | β-HBDH 37°C | 1 3711 | 0.322 | 0.257 - 0.386 | 0.021 | mmol/L |
| | | | 3.35 | 2.68 - 4.02 | 0.223 | mg/dL |
| IgA Immunoglobulin A | Immunoturbidimetric | 1 7202 | 169 | 129 - 210 | 13.6 | mg/dL |
| | | | 1.69 | 1.29 - 2.10 | 0.136 | g/L |
| IgE Immunoglobulin E | Immunoturbidimetric | 1 7239 | 95.3 | 76.2 - 114 | 6.35 | IU/mL |
| | | | 229 | 183 - 274 | 15.2 | ng/mL |
| IgG Immunoglobulin G | Immunoturbidimetric | 1 7212 | 825 | 660 - 990 | 55.0 | mg/dL |
| | | | 8.25 | 6.60 - 9.90 | 0.550 | g/L |
| IgM Immunoglobulin M | Immunoturbidimetric | 1 7222 | 79.6 | 57.3 - 102 | 7.43 | mg/dL |
| | | | 0.796 | 0.573 - 1.02 | 0.074 | g/L |
| FE Iron | Ferene | 1 1911 | 79.0 | 67.9 - 90.0 | 3.69 | µg/dL |
| | | | 14.1 | 12.2 - 16.1 | 0.660 | µmol/L |
| LACT Lactate | LDH UV | 1 4001 | 10.7 | 8.43 - 12.9 | 0.747 | mg/dL |
| | | | 1.18 | 0.936 - 1.43 | 0.083 | mmol/L |
| LDH Lactate dehydrogenase | IFCC, DGKC 1994 37°C | 1 4211 | 136 | 112 - 161 | 8.16 | U/L |
| | | | 2.27 | 1.86 - 2.68 | 0.136 | µkat/L |
| | IFCC, modified | 1 4251 | 139 | 114 - 164 | 8.35 | U/L |
| | | | 2.32 | 1.90 - 2.74 | 0.139 | µkat/L |
| LDLC LDL-Cholesterol | Homogenous Select, TruCal Lipid | 1 4121 | 79.4 | 68.2 - 90.5 | 3.70 | mg/dL |
| | | | 2.05 | 1.76 - 2.34 | 0.096 | mmol/L |
| | Direct, colorimetric | 1 4131 | 77.7 | 66.8 - 88.6 | 3.63 | mg/dL |
| | | | 2.01 | 1.73 - 2.29 | 0.094 | mmol/L |
| LPS Lipase | Colorimetric | 1 4321 | 52.5 | 42.0 - 63.0 | 3.50 | U/L |
| | | | 0.875 | 0.700 - 1.05 | 0.058 | µkat/L |
| MG Magnesium | Xylidyl blue | 1 4610 | 0.824 | 0.692 - 0.955 | 0.044 | mmol/L |
| | | | 2.00 | 1.68 - 2.32 | 0.107 | mg/dL |
| PL Phospholipids | Enzymatic | 1 5741 | 166 | 133 - 199 | 11.1 | mg/dL |
| | | | 2.14 | 1.71 - 2.57 | 0.143 | mmol/L |
| PO3 Phosphorus | Molybdate UV | 1 5211 | 2.96 | 2.43 - 3.50 | 0.178 | mg/dL |
| | | | 0.957 | 0.784 - 1.13 | 0.057 | mmol/L |
| K Potassium | Indirect ISE | 980131 | 3.90 | 3.55 - 4.25 | 0.117 | mmol/L |
| | | | 15.2 | 13.9 - 16.6 | 0.457 | mg/dL |
| Na Sodium | Indirect ISE | 980130 | 132 | 124 - 140 | 2.63 | mmol/L |
| | | | 303 | 284 - 321 | 6.05 | mg/dL |
| TP Total Protein | Biuret, with sample blank | 1 2311 | 5.51 | 4.91 - 6.12 | 0.202 | g/dL |
| | | | 55.1 | 49.1 - 61.2 | 2.02 | g/L |
| TRF Transferrin | Immunoturbidimetric | 1 7252 | 213 | 171 - 256 | 14.2 | mg/dL |
| | | | 2.13 | 1.71 - 2.56 | 0.142 | g/L |
| TRIG Triglycerides | GPO-PAP | 1 5710 | 86.0 | 70.5 - 101 | 5.16 | mg/dL |
| | | | 0.968 | 0.794 - 1.14 | 0.058 | mmol/L |
| UIBC Unsat.Iron Binding Cap. | Ferene | 1 1921 | 257 | 206 - 309 | 17.2 | µg/dL |
| | | | 46.1 | 36.9 - 55.3 | 3.07 | µmol/L |
| UREA Urea | Urease UV | 1 3101 | 36.6 | 28.5 - 44.6 | 2.68 | mg/dL |
| | | | 6.09 | 4.75 - 7.43 | 0.446 | mmol/L |
| UA Uric Acid | TOOS | 1 3001 | 4.98 | 4.28 - 5.68 | 0.233 | mg/dL |
| | | | 296 | 255 - 338 | 13.8 | µmol/L |



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