

TruLab L Level 1

LOT 27037

Cat. No. 5 9020 99 10 065 (3 x 3 mL)



2022-03



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

Value sheet version: 4

| Short Name / Analyte | Method | Reagent ID | Value | Range | Unit |
|--|---------------------------------|------------------|---------------|----------------------------|---------------|
| APOA1 Apolipoprotein A1 | Immunoturbidimetric | 1 7102 | 106 1.06 | 84.8 - 127 0.848 - 1.27 | mg/dL g/L |
| APOB Apolipoprotein B | Immunoturbidimetric | 1 7112 | 84.1 0.841 | 67.2 - 101 0.672 - 1.01 | mg/dL g/L |
| CHOL Cholesterol | CHOD-PAP | 1 1300 + | 151 | 130 - 173 | mg/dL |
| | | 1 1350 | 3.92 1.51 | 3.37 - 4.46 1.30 - 1.73 | mmol/L g/L |
| | | | | | |
| HDLC HDL-Cholesterol | Immunoinhibition | 1 3521 | 37.0 | 29.6 - 44.4 | mg/dL |
| | | | 0.956 | 0.765 - 1.15 | mmol/L |
| | | | 0.370 | 0.296 - 0.444 | g/L |
| | Direct, colorimetric | 1 3561 | 32.8 | 26.2 - 39.3 | mg/dL |
| | | | 0.848 | 0.678 - 1.02 | mmol/L |
| | | | 0.328 | 0.262 - 0.393 | g/L |
| CHOD-PAP Precipitant | 1 1300 + 1 3540 | 33.4 | 26.7 - 40.1 | mg/dL | |
| | | 0.864 | 0.691 - 1.04 | mmol/L | |
| | | 0.334 | 0.267 - 0.401 | g/L | |
| LDLC LDL-Cholesterol | Homogenous Select, TruCal Lipid | 1 4121 | 93.6 | 74.9 - 112 | mg/dL |
| | | | 2.42 | 1.94 - 2.90 | mmol/L |
| | | | 0.936 | 0.749 - 1.12 | g/L |
| | Direct, colorimetric | 1 4131 | 94.2 | 75.4 - 113 | mg/dL |
| | | | 2.44 | 1.95 - 2.92 | mmol/L |
| | | | 0.942 | 0.754 - 1.13 | g/L |
| CHOD-PAP Precipitant | 1 1300 + 1 4330 | 96.2 | 77.0 - 115 | mg/dL | |
| | | 2.49 | 1.99 - 2.99 | mmol/L | |
| | | 0.962 | 0.770 - 1.15 | g/L | |
| Lp-PLA₂ Lipoprotein-associated phospholipase A2 | Colorimetric | 1 7181 | 250 4.17 | 200 - 300 3.33 - 5.00 | U/L µkat/L |
| NEFA Non-esterified fatty acids | Enzymatic | 1 5781 | 10.4 | 8.34 - 12.5 | mg/dL |
| | | | 0.369 | 0.295 - 0.443 | mmol/L |
| | | | 0.104 | 0.083 - 0.125 | g/L |
| PL Phospholipids | Enzymatic | 1 5741 | 165 | 132 - 198 | mg/dL |
| | | | 2.13 | 1.70 - 2.56 | mmol/L |
| | | | 1.65 | 1.32 - 1.98 | g/L |
| TRIG Triglycerides | GPO-PAP | 1 5760 1 5710 | 109 | 87.2 - 131 | mg/dL |
| | | | 1.23 | 0.982 - 1.47 | mmol/L |
| | | | 1.09 | 0.872 - 1.31 | g/L |



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TruLab L Level 1

LOT 27037

Cat. No. 5 9020 99 10 065 (3 x 3 mL)



2022-03

respons[®]910



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

Value sheet version: 4

| Short Name / Analyte | Method | Reagent ID | Value | Range | Unit |
|--|---------------------------------|------------------|---------------|----------------------------|---------------|
| APOA1 Apolipoprotein A1 | Immunoturbidimetric | 1 7102 | 106 1.06 | 84.8 - 127 0.848 - 1.27 | mg/dL g/L |
| APOB Apolipoprotein B | Immunoturbidimetric | 1 7112 | 84.1 0.841 | 67.2 - 101 0.672 - 1.01 | mg/dL g/L |
| CHOL Cholesterol | CHOD-PAP | 1 1300 + | 151 | 130 - 173 | mg/dL |
| | | 1 1350 | 3.92 1.51 | 3.37 - 4.46 1.30 - 1.73 | mmol/L g/L |
| | | | | | |
| HDLC HDL-Cholesterol | Immunoinhibition | 1 3521 | 37.0 | 29.6 - 44.4 | mg/dL |
| | | | 0.956 | 0.765 - 1.15 | mmol/L |
| | | | 0.370 | 0.296 - 0.444 | g/L |
| | | | | | |
| | Direct, colorimetric | 1 3561 | 32.8 | 26.2 - 39.3 | mg/dL |
| | | | 0.848 | 0.678 - 1.02 | mmol/L |
| | | | 0.328 | 0.262 - 0.393 | g/L |
| | | | | | |
| LDLC LDL-Cholesterol | Homogenous Select, TruCal Lipid | 1 4121 | 93.6 | 74.9 - 112 | mg/dL |
| | | | 2.42 | 1.94 - 2.90 | mmol/L |
| | | | 0.936 | 0.749 - 1.12 | g/L |
| | | | | | |
| | Direct, colorimetric | 1 4131 | 94.2 | 75.4 - 113 | mg/dL |
| | | | 2.44 | 1.95 - 2.92 | mmol/L |
| | | | 0.942 | 0.754 - 1.13 | g/L |
| | | | | | |
| Lp-PLA₂ Lipoprotein-associated phospholipase A2 | Colorimetric | 1 7181 | 250 | 200 - 300 | U/L |
| | | | 4.17 | 3.33 - 5.00 | µkat/L |
| NEFA Non-esterified fatty acids | Enzymatic | 1 5781 | 10.4 | 8.34 - 12.5 | mg/dL |
| | | | 0.369 | 0.295 - 0.443 | mmol/L |
| | | | 0.104 | 0.083 - 0.125 | g/L |
| PL Phospholipids | Enzymatic | 1 5741 | 165 | 132 - 198 | mg/dL |
| | | | 2.13 | 1.70 - 2.56 | mmol/L |
| | | | 1.65 | 1.32 - 1.98 | g/L |
| TRIG Triglycerides | GPO-PAP | 1 5760 1 5710 | 109 | 87.2 - 131 | mg/dL |
| | | | 1.23 | 0.982 - 1.47 | mmol/L |
| | | | 1.09 | 0.872 - 1.31 | g/L |



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TruLab L Level 1**LOT 27037**

Cat. No. 5 9020 99 10 065 (3 x 3 mL)



2022-03

respons[®]920**IVD**Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

Value sheet version: 4

| Short Name / Analyte | Method | Reagent ID | Value | Range | 1SD | Unit |
|----------------------|---------------------------------|------------|-------|---------------|-------|--------|
| APOA1 | Immunoturbidimetric | 1 7102 | 106 | 84.8 - 127 | 7.07 | mg/dL |
| Apolipoprotein A1 | | | 1.06 | 0.848 - 1.27 | 0.071 | g/L |
| APOB | Immunoturbidimetric | 1 7112 | 84.1 | 67.2 - 101 | 5.60 | mg/dL |
| Apolipoprotein B | | | 0.841 | 0.672 - 1.01 | 0.056 | g/L |
| CHOL | CHOD-PAP | 1 1300 + | 151 | 130 - 173 | 7.07 | mg/dL |
| Cholesterol | | 1 1350 | 3.92 | 3.37 - 4.46 | 0.183 | mmol/L |
| | | | 1.51 | 1.30 - 1.73 | 0.071 | g/L |
| | | | | | | |
| HDLc | Immunoinhibition | 1 3521 | 37.0 | 29.6 - 44.4 | 2.46 | mg/dL |
| HDL-Cholesterol | | | 0.956 | 0.765 - 1.15 | 0.064 | mmol/L |
| | | | 0.370 | 0.296 - 0.444 | 0.025 | g/L |
| | Direct, colorimetric | 1 3561 | 32.8 | 26.2 - 39.3 | 2.19 | mg/dL |
| | | | 0.848 | 0.678 - 1.02 | 0.057 | mmol/L |
| | | | 0.328 | 0.262 - 0.393 | 0.022 | g/L |
| LDLc | Homogenous Select, TruCal Lipid | 1 4121 | 90.4 | 72.3 - 108 | 6.03 | mg/dL |
| LDL-Cholesterol | | | 2.34 | 1.87 - 2.81 | 0.156 | mmol/L |
| | | | 0.904 | 0.723 - 1.08 | 0.060 | g/L |
| | Direct, colorimetric | 1 4131 | 94.2 | 75.4 - 113 | 6.28 | mg/dL |
| | | | 2.44 | 1.95 - 2.92 | 0.162 | mmol/L |
| | | | 0.942 | 0.754 - 1.13 | 0.063 | g/L |
| TRIG | GPO-PAP | 1 5760 | 109 | 87.2 - 131 | 7.27 | mg/dL |
| Triglycerides | | 1 5710 | 1.23 | 0.982 - 1.47 | 0.082 | mmol/L |
| | | | 1.09 | 0.872 - 1.31 | 0.073 | g/L |




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TruLab L Level 1

LOT 27037

Cat. No. 5 9020 99 10 065 (3 x 3 mL)

 2022-03

respons[®]940

 **IVD**

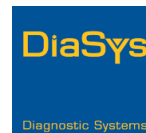
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| APOB Apolipoprotein B | Immunoturbidimetric | 1 7112 | 84.1 0.841 | 67.2 - 101 0.672 - 1.01 | 5.60 0.056 | mg/dL g/L |
| CHOL Cholesterol | CHOD-PAP | 1 1300 + | 151 | 130 - 173 | 7.07 | mg/dL |
| | | 1 1350 | 3.92 1.51 | 3.37 - 4.46 1.30 - 1.73 | 0.183 0.071 | mmol/L g/L |
| | | | | | | |
| HDLc HDL-Cholesterol | Immunoinhibition | 1 3521 | 37.0 0.956 0.370 | 29.6 - 44.4 0.765 - 1.15 0.296 - 0.444 | 2.46 0.064 0.025 | mg/dL mmol/L g/L |
| | | | Direct, colorimetric | 1 3561 | 32.8 0.848 0.328 | 26.2 - 39.3 0.678 - 1.02 0.262 - 0.393 |
| | Homogenous Select, TruCal Lipid | 1 4121 | 90.4 2.34 0.904 | 72.3 - 108 1.87 - 2.81 0.723 - 1.08 | 6.03 0.156 0.060 | mg/dL mmol/L g/L |
| | | | Direct, colorimetric | 1 4131 | 94.2 2.44 0.942 | 75.4 - 113 1.95 - 2.92 0.754 - 1.13 |
| TRIG Triglycerides | GPO-PAP | 1 5760 | 109 | 87.2 - 131 | 7.27 | mg/dL |
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TruLab L Level 1

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BioMajesty®



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| LDL | Homogenous Select, TruCal Lipid | 1 4121 | 93.6 | 74.9 - 112 | 6.24 | mg/dL |
| LDL-Cholesterol | | | 2.42 | 1.94 - 2.90 | 0.161 | mmol/L |
| | | | 0.936 | 0.749 - 1.12 | 0.062 | g/L |
| | Direct, colorimetric | 1 4131 | 94.2 | 75.4 - 113 | 6.28 | mg/dL |
| | | | 2.44 | 1.95 - 2.92 | 0.162 | mmol/L |
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| PL | Enzymatic | 1 5741 | 165 | 132 - 198 | 11.0 | mg/dL |
| Phospholipids | | | 2.13 | 1.70 - 2.56 | 0.142 | mmol/L |
| | | | 1.65 | 1.32 - 1.98 | 0.110 | g/L |
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| TRIG | GPO-PAP | 1 5760 | 109 | 87.2 - 131 | 7.27 | mg/dL |
| Triglycerides | | 1 5710 | 1.23 | 0.982 - 1.47 | 0.082 | mmol/L |
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