

TruLab L Level 1**LOT 32552**

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



2025-01-31

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

Value sheet version: 3

| Short Name / Analyte | Method | Reagent ID | Value | Range | Unit |
|---|---------------------------------|------------|-------|---------------|--------|
| APOA1 | Immunoturbidimetric | 1 7102 | 106 | 85.1 - 128 | mg/dL |
| Apolipoprotein A1 | | | 1.06 | 0.851 - 1.28 | g/L |
| APOB | Immunoturbidimetric | 1 7112 | 85.4 | 68.3 - 102 | mg/dL |
| Apolipoprotein B | | | 0.854 | 0.683 - 1.02 | g/L |
| CHOL | CHOD-PAP | 1 1300 + | 160 | 137 - 182 | mg/dL |
| Cholesterol | | 1 1350 | 4.13 | 3.55 - 4.70 | mmol/L |
| | | | 1.60 | 1.37 - 1.82 | g/L |
| HDLC | Immuno-inhibition | 1 3521 | 35.2 | 28.1 - 42.2 | mg/dL |
| HDL-Cholesterol | | | 0.910 | 0.728 - 1.09 | mmol/L |
| | | | 0.352 | 0.281 - 0.422 | g/L |
| | Direct, colorimetric | 1 3561 | 31.6 | 25.3 - 37.9 | mg/dL |
| | | | 0.817 | 0.654 - 0.981 | mmol/L |
| | | | 0.316 | 0.253 - 0.379 | g/L |
| | CHOD-PAP Precipitant | 1 1300 + | 31.3 | 25.0 - 37.5 | mg/dL |
| | | 1 3540 | 0.809 | 0.647 - 0.970 | mmol/L |
| | | | 0.313 | 0.250 - 0.375 | g/L |
| LDLC | Homogenous Select, TruCal Lipid | 1 4121 | 99.2 | 79.3 - 119 | mg/dL |
| LDL-Cholesterol | | | 2.56 | 2.05 - 3.08 | mmol/L |
| | | | 0.992 | 0.793 - 1.19 | g/L |
| | Direct, colorimetric | 1 4131 | 102 | 81.8 - 123 | mg/dL |
| | | | 2.65 | 2.12 - 3.17 | mmol/L |
| | | | 1.02 | 0.818 - 1.23 | g/L |
| | CHOD-PAP Precipitant | 1 1300 + | 105 | 83.6 - 125 | mg/dL |
| | | 1 4330 | 2.70 | 2.16 - 3.24 | mmol/L |
| | | | 1.05 | 0.836 - 1.25 | g/L |
| Lp-PLA₂ | Colorimetric | 1 7181 | 298 | 239 - 358 | U/L |
| Lipoprotein-associated phospholipase A2 | | | 4.97 | 3.98 - 5.96 | µkat/L |
| NEFA | Enzymatic | 1 5781 | 12.1 | 9.67 - 14.5 | mg/dL |
| Non-esterified fatty acids | | | 0.428 | 0.342 - 0.514 | mmol/L |
| | | | 0.121 | 0.097 - 0.145 | g/L |
| PL | Enzymatic | 1 5741 | 167 | 134 - 201 | mg/dL |
| Phospholipids | | | 2.16 | 1.73 - 2.59 | mmol/L |
| | | | 1.67 | 1.34 - 2.01 | g/L |
| TRIG | GPO-PAP | 1 5760 | 107 | 85.8 - 129 | mg/dL |
| Triglycerides | | 1 5710 | 1.21 | 0.966 - 1.45 | mmol/L |
| | | | 1.07 | 0.858 - 1.29 | g/L |



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www.diasys-diagnostics.com

TruLab L Level 1

LOT 32552

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



2025-01-31

respons[®]910



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

Value sheet version: 3

| Short Name / Analyte | Method | Reagent ID | Value | Range | Unit | |
|--|---------------------------------|------------|------------------------|---|---|----------------------------|
| APOA1 Apolipoprotein A1 | Immunoturbidimetric | 1 7102 | 106 1.06 | 85.1 - 128 0.851 - 1.28 | mg/dL g/L | |
| APOB Apolipoprotein B | Immunoturbidimetric | 1 7112 | 85.4 0.854 | 68.3 - 102 0.683 - 1.02 | mg/dL g/L | |
| CHOL Cholesterol | CHOD-PAP | 1 1300 + | 160 | 137 - 182 | mg/dL | |
| | | 1 1350 | 4.13 1.60 | 3.55 - 4.70 1.37 - 1.82 | mmol/L g/L | |
| | | 1 3521 | 35.2 0.910 0.352 | 28.1 - 42.2 0.728 - 1.09 0.281 - 0.422 | mg/dL mmol/L g/L | |
| HDLC HDL-Cholesterol | Direct, colorimetric | 1 3561 | 31.6 0.817 0.316 | 25.3 - 37.9 0.654 - 0.981 0.253 - 0.379 | mg/dL mmol/L g/L | |
| | | 1 4121 | 99.2 2.56 0.992 | 79.3 - 119 2.05 - 3.08 0.793 - 1.19 | mg/dL mmol/L g/L | |
| | | | 1 4131 | 102 2.65 1.02 | 81.8 - 123 2.12 - 3.17 0.818 - 1.23 | mg/dL mmol/L g/L |
| LDLC LDL-Cholesterol | Homogenous Select, TruCal Lipid | 1 4121 | 99.2 2.56 0.992 | 79.3 - 119 2.05 - 3.08 0.793 - 1.19 | mg/dL mmol/L g/L | |
| | | | 1 4131 | 102 2.65 1.02 | 81.8 - 123 2.12 - 3.17 0.818 - 1.23 | mg/dL mmol/L g/L |
| Lp-PLA₂ Lipoprotein-associated phospholipase A2 | Colorimetric | 1 7181 | 298 4.97 | 239 - 358 3.98 - 5.96 | U/L µkat/L | |
| | | | 1 5781 | 12.1 0.428 0.121 | 9.67 - 14.5 0.342 - 0.514 0.097 - 0.145 | mg/dL mmol/L g/L |
| NEFA Non-esterified fatty acids | Enzymatic | 1 5741 | | 167 2.16 1.67 | 134 - 201 1.73 - 2.59 1.34 - 2.01 | mg/dL mmol/L g/L |
| | | | | 1 5760 | 107 1.21 | 85.8 - 129 0.966 - 1.45 |
| | | | 1 5710 | | 1.07 | 0.858 - 1.29 |




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TruLab L Level 1

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respons[®]920

 **IVD**

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

Value sheet version: 3

| Short Name / Analyte | Method | Reagent ID | Value | Range | 1SD | Unit |
|-----------------------------------|----------------------|------------|------------------------|---|------------------------|------------------------|
| APOA1 Apolipoprotein A1 | Immunoturbidimetric | 1 7102 | 106 1.06 | 85.1 - 128 0.851 - 1.28 | 7.09 0.071 | mg/dL g/L |
| APOB Apolipoprotein B | Immunoturbidimetric | 1 7112 | 85.4 0.854 | 68.3 - 102 0.683 - 1.02 | 5.69 0.057 | mg/dL g/L |
| CHOL Cholesterol | CHOD-PAP | 1 1300 + | 160 | 137 - 182 | 7.45 | mg/dL |
| | | 1 1350 | 4.13 1.60 | 3.55 - 4.70 1.37 - 1.82 | 0.193 0.074 | mmol/L g/L |
| | Immunoinhibition | 1 3521 | 35.2 0.910 0.352 | 28.1 - 42.2 0.728 - 1.09 0.281 - 0.422 | 2.35 0.061 0.023 | mg/dL mmol/L g/L |
| HDL HDL-Cholesterol | Direct, colorimetric | 1 3561 | 31.6 0.817 0.316 | 25.3 - 37.9 0.654 - 0.981 0.253 - 0.379 | 2.11 0.054 0.021 | mg/dL mmol/L g/L |
| | | 1 4121 | 93.6 2.42 0.936 | 74.9 - 112 1.94 - 2.90 0.749 - 1.12 | 6.24 0.161 0.062 | mg/dL mmol/L g/L |
| | Direct, colorimetric | 1 4131 | 102 2.65 1.02 | 81.8 - 123 2.12 - 3.17 0.818 - 1.23 | 6.82 0.176 0.068 | mg/dL mmol/L g/L |
| | | 1 5760 | 107 | 85.8 - 129 | 7.15 | mg/dL |
| TRIG Triglycerides | GPO-PAP | 1 5710 | 1.21 1.07 | 0.966 - 1.45 0.858 - 1.29 | 0.081 0.072 | mmol/L g/L |



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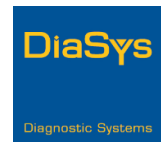
respons[®]940**IVD**Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

Value sheet version: 3

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|----------------------|---------------------------------|------------|-------|---------------|-------|--------|
| APOA1 | Immunoturbidimetric | 1 7102 | 106 | 85.1 - 128 | 7.09 | mg/dL |
| Apolipoprotein A1 | | | 1.06 | 0.851 - 1.28 | 0.071 | g/L |
| APOB | Immunoturbidimetric | 1 7112 | 85.4 | 68.3 - 102 | 5.69 | mg/dL |
| Apolipoprotein B | | | 0.854 | 0.683 - 1.02 | 0.057 | g/L |
| CHOL | CHOD-PAP | 1 1300 + | 160 | 137 - 182 | 7.45 | mg/dL |
| Cholesterol | | 1 1350 | 4.13 | 3.55 - 4.70 | 0.193 | mmol/L |
| | | | 1.60 | 1.37 - 1.82 | 0.074 | g/L |
| | | | | | | |
| HDLc | Immunoinhibition | 1 3521 | 35.2 | 28.1 - 42.2 | 2.35 | mg/dL |
| HDL-Cholesterol | | | 0.910 | 0.728 - 1.09 | 0.061 | mmol/L |
| | | | 0.352 | 0.281 - 0.422 | 0.023 | g/L |
| | Direct, colorimetric | 1 3561 | 31.6 | 25.3 - 37.9 | 2.11 | mg/dL |
| | | | 0.817 | 0.654 - 0.981 | 0.054 | mmol/L |
| | | | 0.316 | 0.253 - 0.379 | 0.021 | g/L |
| LDLc | 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 | 102 | 81.8 - 123 | 6.82 | mg/dL |
| | | | 2.65 | 2.12 - 3.17 | 0.176 | mmol/L |
| | | | 1.02 | 0.818 - 1.23 | 0.068 | g/L |
| TRIG | GPO-PAP | 1 5760 | 107 | 85.8 - 129 | 7.15 | mg/dL |
| Triglycerides | | 1 5710 | 1.21 | 0.966 - 1.45 | 0.081 | mmol/L |
| | | | 1.07 | 0.858 - 1.29 | 0.072 | g/L |




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| CHOL Cholesterol | CHOD-PAP | 1 1300 + 1 1350 | 160 | 137 - 182 | 7.45 | mg/dL |
| | | | 4.13 | 3.55 - 4.70 | 0.193 | mmol/L |
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| | | | 0.817 | 0.654 - 0.981 | 0.054 | mmol/L |
| | | | 0.316 | 0.253 - 0.379 | 0.021 | g/L |
| LDLC LDL-Cholesterol | Homogenous Select, TruCal Lipid | 1 4121 | 99.2 | 79.3 - 119 | 6.61 | mg/dL |
| | | | 2.56 | 2.05 - 3.08 | 0.171 | mmol/L |
| | | | 0.992 | 0.793 - 1.19 | 0.066 | g/L |
| | Direct, colorimetric | 1 4131 | 102 | 81.8 - 123 | 6.82 | mg/dL |
| | | | 2.65 | 2.12 - 3.17 | 0.176 | mmol/L |
| | | | 1.02 | 0.818 - 1.23 | 0.068 | g/L |
| NEFA Non-esterified fatty acids | Enzymatic | 1 5781 | 12.1 | 9.67 - 14.5 | 0.806 | mg/dL |
| | | | 0.428 | 0.342 - 0.514 | 0.029 | mmol/L |
| | | | 0.121 | 0.097 - 0.145 | 0.01 | g/L |
| PL Phospholipids | Enzymatic | 1 5741 | 167 | 134 - 201 | 11.1 | mg/dL |
| | | | 2.16 | 1.73 - 2.59 | 0.144 | mmol/L |
| | | | 1.67 | 1.34 - 2.01 | 0.111 | g/L |
| TRIG Triglycerides | GPO-PAP | 1 5760 1 5710 | 107 | 85.8 - 129 | 7.15 | mg/dL |
| | | | 1.21 | 0.966 - 1.45 | 0.081 | mmol/L |
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