

TruLab L Level 2

LOT 29254

Cat. No. 5 9030 99 10 065 (3 x 3 mL)



2023-04-30



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 | 175 1.75 | 140 - 210 1.40 - 2.10 | mg/dL g/L |
| APOB Apolipoprotein B | Immunoturbidimetric | 1 7112 | 128 1.28 | 102 - 154 1.02 - 1.54 | mg/dL g/L |
| CHOL Cholesterol | CHOD-PAP | 1 1300 + 1 1350 | 233 6.03 2.33 | 201 - 266 5.19 - 6.88 2.01 - 2.66 | mg/dL mmol/L g/L |
| HDLC HDL-Cholesterol | Immunoinhibition | 1 3521 | 55.0 1.42 0.550 | 44.0 - 65.9 1.14 - 1.71 0.440 - 0.659 | mg/dL mmol/L g/L |
| | Direct, colorimetric | 1 3561 | 52.2 1.35 0.522 | 41.8 - 62.6 1.08 - 1.62 0.418 - 0.626 | mg/dL mmol/L g/L |
| | CHOD-PAP Precipitant | 1 1300 + 1 3540 | 51.7 1.34 0.517 | 41.3 - 62.0 1.07 - 1.60 0.413 - 0.620 | mg/dL mmol/L g/L |
| LDLC LDL-Cholesterol | Homogenous Select, TruCal Lipid | 1 4121 | 135 3.48 1.35 | 108 - 162 2.79 - 4.18 1.08 - 1.62 | mg/dL mmol/L g/L |
| | Direct, colorimetric | 1 4131 | 147 3.80 1.47 | 117 - 176 3.04 - 4.56 1.17 - 1.76 | mg/dL mmol/L g/L |
| | CHOD-PAP Precipitant | 1 1300 + 1 4330 | 161 4.16 1.61 | 129 - 193 3.33 - 4.99 1.29 - 1.93 | mg/dL mmol/L g/L |
| Lp-PLA₂ Lipoprotein-associated phospholipase A2 | Colorimetric | 1 7181 | 961 16.0 | 769 - 1153 12.8 - 19.2 | U/L µkat/L |
| NEFA Non-esterified fatty acids | Enzymatic | 1 5781 | 51.4 1.82 0.514 | 41.1 - 61.7 1.46 - 2.18 0.411 - 0.617 | mg/dL mmol/L g/L |
| PL Phospholipids | Enzymatic | 1 5741 | 281 3.62 2.81 | 225 - 337 2.90 - 4.35 2.25 - 3.37 | mg/dL mmol/L g/L |
| TRIG Triglycerides | GPO-PAP | 1 5760 1 5710 | 238 2.68 2.38 | 191 - 286 2.15 - 3.22 1.91 - 2.86 | mg/dL mmol/L g/L |



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

TruLab L Level 2

LOT 29254

Cat. No. 5 9030 99 10 065 (3 x 3 mL)



2023-04-30

respons[®]910Updated 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 | 175 1.75 | 140 - 210 1.40 - 2.10 | mg/dL g/L |
| APOB Apolipoprotein B | Immunoturbidimetric | 1 7112 | 128 1.28 | 102 - 154 1.02 - 1.54 | mg/dL g/L |
| CHOL Cholesterol | CHOD-PAP | 1 1300 + | 233 | 201 - 266 | mg/dL |
| | | 1 1350 | 6.03 2.33 | 5.19 - 6.88 2.01 - 2.66 | mmol/L g/L |
| | | | | | |
| HDLc HDL-Cholesterol | Immunoinhibition | 1 3521 | 55.0 1.42 | 44.0 - 65.9 1.14 - 1.71 | mg/dL mmol/L |
| | | | 0.550 | 0.440 - 0.659 | g/L |
| | Direct, colorimetric | 1 3561 | 52.2 1.35 | 41.8 - 62.6 1.08 - 1.62 | mg/dL mmol/L |
| | | | 0.522 | 0.418 - 0.626 | g/L |
| LDLc LDL-Cholesterol | Homogenous Select, TruCal Lipid | 1 4121 | 135 3.48 | 108 - 162 2.79 - 4.18 | mg/dL mmol/L |
| | | | 1.35 | 1.08 - 1.62 | g/L |
| | Direct, colorimetric | 1 4131 | 147 3.80 | 117 - 176 3.04 - 4.56 | mg/dL mmol/L |
| | | | 1.47 | 1.17 - 1.76 | g/L |
| Lp-PLA₂ Lipoprotein-associated phospholipase A2 | Colorimetric | 1 7181 | 961 16.0 | 769 - 1153 12.8 - 19.2 | U/L μkat/L |
| | | | | | |
| NEFA Non-esterified fatty acids | Enzymatic | 1 5781 | 51.4 1.82 | 41.1 - 61.7 1.46 - 2.18 | mg/dL mmol/L |
| | | | 0.514 | 0.411 - 0.617 | g/L |
| | | | | | |
| PL Phospholipids | Enzymatic | 1 5741 | 281 3.62 | 225 - 337 2.90 - 4.35 | mg/dL mmol/L |
| | | | 2.81 | 2.25 - 3.37 | g/L |
| | | | | | |
| TRIG Triglycerides | GPO-PAP | 1 5760 1 5710 | 238 2.68 | 191 - 286 2.15 - 3.22 | mg/dL mmol/L |
| | | | 2.38 | 1.91 - 2.86 | g/L |
| | | | | | |



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

TruLab L Level 2**LOT 29254**

Cat. No. 5 9030 99 10 065 (3 x 3 mL)



2023-04-30

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 | Immunoturbidimetric | 1 7102 | 175 | 140 - 210 | 11.7 | mg/dL |
| Apolipoprotein A1 | | | 1.75 | 1.40 - 2.10 | 0.117 | g/L |
| APOB | Immunoturbidimetric | 1 7112 | 128 | 102 - 154 | 8.54 | mg/dL |
| Apolipoprotein B | | | 1.28 | 1.02 - 1.54 | 0.085 | g/L |
| CHOL | CHOD-PAP | 1 1300 + | 233 | 201 - 266 | 10.9 | mg/dL |
| Cholesterol | | 1 1350 | 6.03 | 5.19 - 6.88 | 0.282 | mmol/L |
| | | | 2.33 | 2.01 - 2.66 | 0.109 | g/L |
| | | | | | | |
| HDLc | Immunoinhibition | 1 3521 | 55.0 | 44.0 - 65.9 | 3.66 | mg/dL |
| HDL-Cholesterol | | | 1.42 | 1.14 - 1.71 | 0.095 | mmol/L |
| | | | 0.550 | 0.440 - 0.659 | 0.037 | g/L |
| | Direct, colorimetric | 1 3561 | 52.2 | 41.8 - 62.6 | 3.48 | mg/dL |
| | | | 1.35 | 1.08 - 1.62 | 0.090 | mmol/L |
| | | | 0.522 | 0.418 - 0.626 | 0.035 | g/L |
| LDLc | Homogenous Select, TruCal Lipid | 1 4121 | 133 | 107 - 160 | 8.89 | mg/dL |
| LDL-Cholesterol | | | 3.45 | 2.76 - 4.14 | 0.230 | mmol/L |
| | | | 1.33 | 1.07 - 1.60 | 0.089 | g/L |
| | Direct, colorimetric | 1 4131 | 147 | 117 - 176 | 9.79 | mg/dL |
| | | | 3.80 | 3.04 - 4.56 | 0.253 | mmol/L |
| | | | 1.47 | 1.17 - 1.76 | 0.098 | g/L |
| TRIG | GPO-PAP | 1 5760 | 238 | 191 - 286 | 15.9 | mg/dL |
| Triglycerides | | 1 5710 | 2.68 | 2.15 - 3.22 | 0.179 | mmol/L |
| | | | 2.38 | 1.91 - 2.86 | 0.159 | g/L |
| | | | | | | |




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

TruLab L Level 2

LOT 29254

Cat. No. 5 9030 99 10 065 (3 x 3 mL)

 2023-04-30

respons[®]940

 **IVD**

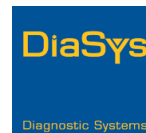
Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

Value sheet version: 3

| Short Name / Analyte | Method | Reagent ID | Value | Range | 1SD | Unit | |
|-----------------------------------|---------------------------------|------------|---------------|---------------|-------------|--------|--------|
| APOA1 Apolipoprotein A1 | Immunoturbidimetric | 1 7102 | 175 | 140 - 210 | 11.7 | mg/dL | |
| | | | 1.75 | 1.40 - 2.10 | 0.117 | g/L | |
| APOB Apolipoprotein B | Immunoturbidimetric | 1 7112 | 128 | 102 - 154 | 8.54 | mg/dL | |
| | | | 1.28 | 1.02 - 1.54 | 0.085 | g/L | |
| CHOL Cholesterol | CHOD-PAP | 1 1300 + | 233 | 201 - 266 | 10.9 | mg/dL | |
| | | | 1 1350 | 6.03 | 5.19 - 6.88 | 0.282 | mmol/L |
| | | | 2.33 | 2.01 - 2.66 | 0.109 | g/L | |
| HDLc HDL-Cholesterol | Immunoinhibition | 1 3521 | 55.0 | 44.0 - 65.9 | 3.66 | mg/dL | |
| | | | 1.42 | 1.14 - 1.71 | 0.095 | mmol/L | |
| | | | 0.550 | 0.440 - 0.659 | 0.037 | g/L | |
| | Direct, colorimetric | 1 3561 | 52.2 | 41.8 - 62.6 | 3.48 | mg/dL | |
| | | | 1.35 | 1.08 - 1.62 | 0.090 | mmol/L | |
| | | 0.522 | 0.418 - 0.626 | 0.035 | g/L | | |
| LDLc LDL-Cholesterol | Homogenous Select, TruCal Lipid | 1 4121 | 133 | 107 - 160 | 8.89 | mg/dL | |
| | | | 3.45 | 2.76 - 4.14 | 0.230 | mmol/L | |
| | | | 1.33 | 1.07 - 1.60 | 0.089 | g/L | |
| | Direct, colorimetric | 1 4131 | 147 | 117 - 176 | 9.79 | mg/dL | |
| | | | 3.80 | 3.04 - 4.56 | 0.253 | mmol/L | |
| | | 1.47 | 1.17 - 1.76 | 0.098 | g/L | | |
| TRIG Triglycerides | GPO-PAP | 1 5760 | 238 | 191 - 286 | 15.9 | mg/dL | |
| | | | 1 5710 | 2.68 | 2.15 - 3.22 | 0.179 | mmol/L |
| | | | 2.38 | 1.91 - 2.86 | 0.159 | g/L | |




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



TruLab L Level 2

LOT 29254

Cat. No. 5 9030 99 10 065 (3 x 3 mL)

 2023-04-30

BioMajesty®



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 | 175 | 140 - 210 | 11.7 | mg/dL |
| | | | 1.75 | 1.40 - 2.10 | 0.117 | g/L |
| APOB Apolipoprotein B | Immunoturbidimetric | 1 7112 | 128 | 102 - 154 | 8.54 | mg/dL |
| | | | 1.28 | 1.02 - 1.54 | 0.085 | g/L |
| CHOL Cholesterol | CHOD-PAP | 1 1300 + 1 1350 | 233 | 201 - 266 | 10.9 | mg/dL |
| | | | 6.03 | 5.19 - 6.88 | 0.282 | mmol/L |
| | | | 2.33 | 2.01 - 2.66 | 0.109 | g/L |
| HDLC HDL-Cholesterol | Immunoinhibition | 1 3521 | 55.0 | 44.0 - 65.9 | 3.66 | mg/dL |
| | | | 1.42 | 1.14 - 1.71 | 0.095 | mmol/L |
| | | | 0.550 | 0.440 - 0.659 | 0.037 | g/L |
| | | | 52.2 | 41.8 - 62.6 | 3.48 | mg/dL |
| LDLC LDL-Cholesterol | Homogenous Select, TruCal Lipid | 1 4121 | 135 | 108 - 162 | 8.98 | mg/dL |
| | | | 3.48 | 2.79 - 4.18 | 0.232 | mmol/L |
| | | | 1.35 | 1.08 - 1.62 | 0.090 | g/L |
| | | | 147 | 117 - 176 | 9.79 | mg/dL |
| | | | 3.80 | 3.04 - 4.56 | 0.253 | mmol/L |
| NEFA Non-esterified fatty acids | Enzymatic | 1 5781 | 51.4 | 41.1 - 61.7 | 3.43 | mg/dL |
| | | | 1.82 | 1.46 - 2.18 | 0.121 | mmol/L |
| | | | 0.514 | 0.411 - 0.617 | 0.034 | g/L |
| PL Phospholipids | Enzymatic | 1 5741 | 281 | 225 - 337 | 18.7 | mg/dL |
| | | | 3.62 | 2.90 - 4.35 | 0.242 | mmol/L |
| | | | 2.81 | 2.25 - 3.37 | 0.187 | g/L |
| TRIG Triglycerides | GPO-PAP | 1 5760 1 5710 | 238 | 191 - 286 | 15.9 | mg/dL |
| | | | 2.68 | 2.15 - 3.22 | 0.179 | mmol/L |
| | | | 2.38 | 1.91 - 2.86 | 0.159 | g/L |



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