

# 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/](http://www.diasys-diagnostics.com/service-area/value-sheets/)

Value sheet version: 4

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>APOA1</b> Apolipoprotein A1	Immunoturbidimetric	1 7102	175 1.75	140 - 210 1.40 - 2.10	mg/dL g/L
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	128 1.28	102 - 154 1.02 - 1.54	mg/dL g/L
<b>CHOL</b> 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
<b>HDLC</b> 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	50.3 1.30 0.503	40.2 - 60.4 1.04 - 1.56 0.402 - 0.604	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
<b>LDLC</b> 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
<b>Lp-PLA<sub>2</sub></b> Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	961 16.0	769 - 1153 12.8 - 19.2	U/L µkat/L
<b>NEFA</b> 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
<b>PL</b> 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
<b>TRIG</b> 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  
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<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	128 1.28	102 - 154 1.02 - 1.54	mg/dL g/L
<b>CHOL</b> 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
<b>HDLC</b> 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	50.3 1.30 0.503	40.2 - 60.4 1.04 - 1.56 0.402 - 0.604	mg/dL mmol/L g/L
<b>LDLC</b> 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
<b>Lp-PLA<sub>2</sub></b> Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	961 16.0	769 - 1153 12.8 - 19.2	U/L μkat/L
<b>NEFA</b> 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
<b>PL</b> 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
<b>TRIG</b> 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



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**TruLab L Level 2****LOT 29254**

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



2023-04-30

**respons<sup>®</sup>920****IVD**Updated sheets: [www.diasys-diagnostics.com/service-area/value-sheets/](http://www.diasys-diagnostics.com/service-area/value-sheets/)

Value sheet version: 4

Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit
<b>APOA1</b>	Immunoturbidimetric	1 7102	175	140 - 210	11.7	mg/dL
Apolipoprotein A1			1.75	1.40 - 2.10	0.117	g/L
<b>APOB</b>	Immunoturbidimetric	1 7112	128	102 - 154	8.54	mg/dL
Apolipoprotein B			1.28	1.02 - 1.54	0.085	g/L
<b>CHOL</b>	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
<b>HDLC</b>	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	50.3	40.2 - 60.4	3.35	mg/dL
			1.30	1.04 - 1.56	0.087	mmol/L
			0.503	0.402 - 0.604	0.034	g/L
<b>LDLC</b>	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
<b>TRIG</b>	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




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# TruLab L Level 2

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

 2023-04-30

**respons<sup>®</sup>940**

 **IVD**

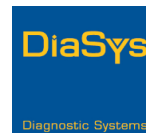
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Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit	
<b>APOA1</b> Apolipoprotein A1	Immunoturbidimetric	1 7102	175	140 - 210	11.7	mg/dL	
			1.75	1.40 - 2.10	0.117	g/L	
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	128	102 - 154	8.54	mg/dL	
			1.28	1.02 - 1.54	0.085	g/L	
<b>CHOL</b> 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	
<b>HDLC</b> 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	50.3	40.2 - 60.4	3.35	mg/dL	
			1.30	1.04 - 1.56	0.087	mmol/L	
0.503	0.402 - 0.604	0.034	g/L				
<b>LDLC</b> 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				
<b>TRIG</b> 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	




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## BioMajesty®



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<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	128	102 - 154	8.54	mg/dL
			1.28	1.02 - 1.54	0.085	g/L
<b>CHOL</b> 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
<b>HDLC</b> 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
			50.3	40.2 - 60.4	3.35	mg/dL
<b>LDLC</b> LDL-Cholesterol	Direct, colorimetric	1 3561	1.30	1.04 - 1.56	0.087	mmol/L
			0.503	0.402 - 0.604	0.034	g/L
			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
<b>LDLC</b> LDL-Cholesterol	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
			51.4	41.1 - 61.7	3.43	mg/dL
			1.82	1.46 - 2.18	0.121	mmol/L
<b>NEFA</b> Non-esterified fatty acids	Enzymatic	1 5781	0.514	0.411 - 0.617	0.034	g/L
			281	225 - 337	18.7	mg/dL
			3.62	2.90 - 4.35	0.242	mmol/L
<b>PL</b> Phospholipids	Enzymatic	1 5741	2.81	2.25 - 3.37	0.187	g/L
			238	191 - 286	15.9	mg/dL
			2.68	2.15 - 3.22	0.179	mmol/L
<b>TRIG</b> Triglycerides	GPO-PAP	1 5760 1 5710	2.38	1.91 - 2.86	0.159	g/L



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