

# TruLab L Level 2

**LOT** 25175

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



2021-01



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

Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit	
<b>APOA1</b> Apolipoprotein A1	Immunoturbidimetric	1 7102	208	166 - 250	mg/dL	
			2.08	1.66 - 2.50	g/L	
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	117	93.8 - 141	mg/dL	
			1.17	0.938 - 1.41	g/L	
<b>CHOL</b> Cholesterol	CHOD-PAP	1 1300 +	249	214 - 283	mg/dL	
			6.43	5.53 - 7.33	mmol/L	
			2.49	2.14 - 2.83	g/L	
<b>HDLC</b> HDL-Cholesterol	Immunoinhibition	1 3521	67.3	53.8 - 80.8	mg/dL	
			1.74	1.39 - 2.09	mmol/L	
			0.673	0.538 - 0.808	g/L	
	Direct, colorimetric	1 3561	66.2	52.9 - 79.4	mg/dL	
			1.71	1.37 - 2.05	mmol/L	
			0.662	0.529 - 0.794	g/L	
CHOD-PAP Precipitant	1 1300 +	64.7	51.8 - 77.6	mg/dL		
		1 3540	1.67	1.34 - 2.01	mmol/L	
			0.647	0.518 - 0.776	g/L	
<b>LDLC</b> LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	146	117 - 175	mg/dL	
			3.78	3.02 - 4.54	mmol/L	
			1.46	1.17 - 1.75	g/L	
	CHOD-PAP Precipitant	1 1300 +	156	124 - 187	mg/dL	
1 4330			4.02	3.22 - 4.83	mmol/L	
			1.56	1.24 - 1.87	g/L	
<b>Lp-PLA<sub>2</sub></b> Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	1127	901 - 1352	U/L	
			18.8	15.0 - 22.5	µkat/L	
<b>NEFA</b> Non-esterified fatty acids	Enzymatic	1 5781	19.9	15.9 - 23.9	mg/dL	
			0.706	0.564 - 0.847	mmol/L	
			0.199	0.159 - 0.239	g/L	
<b>PL</b> Phospholipids	Enzymatic	1 5741	277	222 - 333	mg/dL	
			3.58	2.86 - 4.29	mmol/L	
			2.77	2.22 - 3.33	g/L	
<b>TRIG</b> Triglycerides	GPO-PAP	1 5760	246	197 - 295	mg/dL	
			1 5710	2.77	2.22 - 3.32	mmol/L
			2.46	1.97 - 2.95	g/L	



DiaSys Diagnostic Systems GmbH  
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[www.diasys-diagnostics.com](http://www.diasys-diagnostics.com)

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<b>APOA1</b>	Immunoturbidimetric	1 7102	208	166 - 250	mg/dL
Apolipoprotein A1			2.08	1.66 - 2.50	g/L
<b>APOB</b>	Immunoturbidimetric	1 7112	117	93.8 - 141	mg/dL
Apolipoprotein B			1.17	0.938 - 1.41	g/L
<b>CHOL</b>	CHOD-PAP	1 1300 +	249	214 - 283	mg/dL
Cholesterol		1 1350	6.43	5.53 - 7.33	mmol/L
			2.49	2.14 - 2.83	g/L
<b>HDLC</b>	Immuno-inhibition	1 3521	67.3	53.8 - 80.8	mg/dL
HDL-Cholesterol			1.74	1.39 - 2.09	mmol/L
			0.673	0.538 - 0.808	g/L
	Direct, colorimetric	1 3561	66.2	52.9 - 79.4	mg/dL
			1.71	1.37 - 2.05	mmol/L
			0.662	0.529 - 0.794	g/L
<b>LDLC</b>	Homogenous Select, TruCal Lipid	1 4121	146	117 - 175	mg/dL
LDL-Cholesterol			3.78	3.02 - 4.54	mmol/L
			1.46	1.17 - 1.75	g/L
<b>Lp-PLA<sub>2</sub></b>	Colorimetric	1 7181	1127	901 - 1352	U/L
Lipoprotein-associated phospholipase A2			18.8	15.0 - 22.5	µkat/L
<b>NEFA</b>	Enzymatic	1 5781	19.9	15.9 - 23.9	mg/dL
Non-esterified fatty acids			0.706	0.564 - 0.847	mmol/L
			0.199	0.159 - 0.239	g/L
<b>PL</b>	Enzymatic	1 5741	277	222 - 333	mg/dL
Phospholipids			3.58	2.86 - 4.29	mmol/L
			2.77	2.22 - 3.33	g/L
<b>TRIG</b>	GPO-PAP	1 5760	246	197 - 295	mg/dL
Triglycerides		1 5710	2.77	2.22 - 3.32	mmol/L
			2.46	1.97 - 2.95	g/L




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**respons<sup>®</sup>920**

 **IVD**

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Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit
<b>APOA1</b> Apolipoprotein A1	Immunoturbidimetric	1 7102	208 2.08	166 - 250 1.66 - 2.50	13.9 0.139	mg/dL g/L
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	117 1.17	93.8 - 141 0.938 - 1.41	7.82 0.078	mg/dL g/L
<b>CHOL</b> Cholesterol	CHOD-PAP	1 1300 +	249	214 - 283	11.6	mg/dL
		1 1350	6.43 2.49	5.53 - 7.33 2.14 - 2.83	0.300 0.116	mmol/L g/L
<b>HDL</b> HDL-Cholesterol	Immunoinhibition	1 3521	67.3 1.74	53.8 - 80.8 1.39 - 2.09	4.49 0.116	mg/dL mmol/L
			0.673	0.538 - 0.808	0.045	g/L
	Direct, colorimetric	1 3561	66.2 1.71	52.9 - 79.4 1.37 - 2.05	4.41 0.114	mg/dL mmol/L
			0.662	0.529 - 0.794	0.044	g/L
<b>LDLC</b> LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	139 3.60	111 - 167 2.88 - 4.32	9.29 0.240	mg/dL mmol/L
			1.39	1.11 - 1.67	0.093	g/L
<b>TRIG</b> Triglycerides	GPO-PAP	1 5760 1 5710	246 2.77	197 - 295 2.22 - 3.32	16.4 0.185	mg/dL mmol/L
			2.46	1.97 - 2.95	0.164	g/L




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**respons<sup>®</sup>940**

 **IVD**

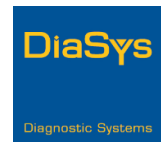
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## BioMajesty®



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