

## TruLab L Level 1

LOT 29253

Cat. No. 5 9020 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: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>APOA1</b>	Immunoturbidimetric	1 7102	114	91.0 - 137	mg/dL
Apolipoprotein A1			1.14	0.910 - 1.37	g/L
<b>APOB</b>	Immunoturbidimetric	1 7112	81.9	65.5 - 98.3	mg/dL
Apolipoprotein B			0.819	0.655 - 0.983	g/L
<b>CHOL</b>	CHOD-PAP	1 1300 +	139	120 - 159	mg/dL
Cholesterol		1 1350	3.60	3.10 - 4.11	mmol/L
			1.39	1.20 - 1.59	g/L
<b>HDLC</b>	Immunoinhibition	1 3521	29.9	23.9 - 35.8	mg/dL
HDL-Cholesterol			0.772	0.618 - 0.927	mmol/L
			0.299	0.239 - 0.358	g/L
	Direct, colorimetric	1 3561	23.5	18.8 - 28.2	mg/dL
			0.608	0.486 - 0.729	mmol/L
			0.235	0.188 - 0.282	g/L
	CHOD-PAP Precipitant	1 1300 +	24.7	19.8 - 29.7	mg/dL
		1 3540	0.640	0.512 - 0.768	mmol/L
			0.247	0.198 - 0.297	g/L
<b>LDLC</b>	Homogenous Select, TruCal Lipid	1 4121	87.8	70.2 - 105	mg/dL
LDL-Cholesterol			2.27	1.82 - 2.72	mmol/L
			0.878	0.702 - 1.05	g/L
	Direct, colorimetric	1 4131	89.6	71.7 - 108	mg/dL
			2.32	1.85 - 2.78	mmol/L
			0.896	0.717 - 1.08	g/L
	CHOD-PAP Precipitant	1 1300 +	102	81.3 - 122	mg/dL
		1 4330	2.63	2.10 - 3.15	mmol/L
			1.02	0.813 - 1.22	g/L
<b>Lp-PLA<sub>2</sub></b>	Colorimetric	1 7181	269	215 - 322	U/L
Lipoprotein-associated phospholipase A2			4.48	3.58 - 5.37	µkat/L
<b>NEFA</b>	Enzymatic	1 5781	11.5	9.24 - 13.9	mg/dL
Non-esterified fatty acids			0.409	0.327 - 0.490	mmol/L
			0.115	0.092 - 0.139	g/L
<b>PL</b>	Enzymatic	1 5741	204	164 - 245	mg/dL
Phospholipids			2.64	2.11 - 3.17	mmol/L
			2.04	1.64 - 2.45	g/L
<b>TRIG</b>	GPO-PAP	1 5760	90.1	72.1 - 108	mg/dL
Triglycerides		1 5710	1.01	0.811 - 1.22	mmol/L
			0.901	0.721 - 1.08	g/L



DiaSys Diagnostic Systems GmbH  
 Alte Strasse 9 65558 Holzheim Germany  
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<b>APOA1</b> Apolipoprotein A1	Immunoturbidimetric	1 7102	114 1.14	91.0 - 137 0.910 - 1.37	mg/dL g/L
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	81.9 0.819	65.5 - 98.3 0.655 - 0.983	mg/dL g/L
<b>CHOL</b> Cholesterol	CHOD-PAP	1 1300 +	139	120 - 159	mg/dL
		1 1350	3.60 1.39	3.10 - 4.11 1.20 - 1.59	mmol/L g/L
<b>HDLc</b> HDL-Cholesterol	Immunoinhibition	1 3521	29.9	23.9 - 35.8	mg/dL
			0.772	0.618 - 0.927	mmol/L
			0.299	0.239 - 0.358	g/L
<b>LDLc</b> LDL-Cholesterol	Direct, colorimetric	1 3561	23.5	18.8 - 28.2	mg/dL
			0.608	0.486 - 0.729	mmol/L
			0.235	0.188 - 0.282	g/L
<b>LDLc</b> LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	87.8	70.2 - 105	mg/dL
			2.27	1.82 - 2.72	mmol/L
			0.878	0.702 - 1.05	g/L
<b>LDLc</b> LDL-Cholesterol	Direct, colorimetric	1 4131	89.6	71.7 - 108	mg/dL
			2.32	1.85 - 2.78	mmol/L
			0.896	0.717 - 1.08	g/L
<b>Lp-PLA<sub>2</sub></b> Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	269	215 - 322	U/L
			4.48	3.58 - 5.37	μkat/L
<b>NEFA</b> Non-esterified fatty acids	Enzymatic	1 5781	11.5	9.24 - 13.9	mg/dL
			0.409	0.327 - 0.490	mmol/L
			0.115	0.092 - 0.139	g/L
<b>PL</b> Phospholipids	Enzymatic	1 5741	204	164 - 245	mg/dL
			2.64	2.11 - 3.17	mmol/L
			2.04	1.64 - 2.45	g/L
<b>TRIG</b> Triglycerides	GPO-PAP	1 5760 1 5710	90.1	72.1 - 108	mg/dL
			1.01	0.811 - 1.22	mmol/L
			0.901	0.721 - 1.08	g/L




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

 2023-04-30

**respons<sup>®</sup>920**

 **IVD**

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Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit
<b>APOA1</b> Apolipoprotein A1	Immunoturbidimetric	1 7102	114 1.14	91.0 - 137 0.910 - 1.37	7.58 0.076	mg/dL g/L
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	81.9 0.819	65.5 - 98.3 0.655 - 0.983	5.46 0.055	mg/dL g/L
<b>CHOL</b> Cholesterol	CHOD-PAP	1 1300 +	139	120 - 159	6.50	mg/dL
		1 1350	3.60 1.39	3.10 - 4.11 1.20 - 1.59	0.168 0.065	mmol/L g/L
<b>HDL</b> HDL-Cholesterol	Immunoinhibition	1 3521	29.9	23.9 - 35.8	1.99	mg/dL
			0.772	0.618 - 0.927	0.051	mmol/L
			0.299	0.239 - 0.358	0.020	g/L
	Direct, colorimetric	1 3561	23.5	18.8 - 28.2	1.57	mg/dL
			0.608	0.486 - 0.729	0.041	mmol/L
			0.235	0.188 - 0.282	0.016	g/L
<b>LDL</b> LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	85.9	68.7 - 103	5.73	mg/dL
			2.22	1.78 - 2.66	0.148	mmol/L
			0.859	0.687 - 1.03	0.057	g/L
	Direct, colorimetric	1 4131	89.6	71.7 - 108	5.97	mg/dL
			2.32	1.85 - 2.78	0.154	mmol/L
			0.896	0.717 - 1.08	0.060	g/L
<b>TRIG</b> Triglycerides	GPO-PAP	1 5760	90.1	72.1 - 108	6.01	mg/dL
		1 5710	1.01	0.811 - 1.22	0.068	mmol/L
			0.901	0.721 - 1.08	0.060	g/L



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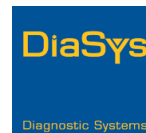
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Apolipoprotein B			0.819	0.655 - 0.983	0.055	g/L
<b>CHOL</b>	CHOD-PAP	1 1300 +	139	120 - 159	6.50	mg/dL
Cholesterol		1 1350	3.60	3.10 - 4.11	0.168	mmol/L
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<b>HDLc</b>	Immunoinhibition	1 3521	29.9	23.9 - 35.8	1.99	mg/dL
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## BioMajesty®



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