

# TruLab L Level 2

**LOT** 30762

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



2024-02-29



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> Apolipoprotein A1	Immunoturbidimetric	1 7102	203 2.03	162 - 244 1.62 - 2.44	mg/dL g/L	
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	157 1.57	125 - 188 1.25 - 1.88	mg/dL g/L	
<b>CHOL</b> Cholesterol	CHOD-PAP	1 1300 +	289	248 - 329	mg/dL	
		1 1350	7.47 2.89	6.42 - 8.51 2.48 - 3.29	mmol/L g/L	
<b>HDLC</b> HDL-Cholesterol	Immunoinhibition	1 3521	70.9 1.83 0.709	56.7 - 85.1 1.47 - 2.20 0.567 - 0.851	mg/dL mmol/L g/L	
		Direct, colorimetric	1 3561	71.3 1.84 0.713	57.0 - 85.5 1.47 - 2.21 0.570 - 0.855	mg/dL mmol/L g/L
	CHOD-PAP Precipitant	1 1300 +	68.2	54.5 - 81.8	mg/dL	
		1 3540	1.76 0.682	1.41 - 2.12 0.545 - 0.818	mmol/L g/L	
<b>LDLC</b> LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	158 4.09 1.58	127 - 190 3.27 - 4.91 1.27 - 1.90	mg/dL mmol/L g/L	
		Direct, colorimetric	1 4131	173 4.47 1.73	138 - 208 3.58 - 5.37 1.38 - 2.08	mg/dL mmol/L g/L
	CHOD-PAP Precipitant	1 1300 +	190	152 - 228	mg/dL	
		1 4330	4.92 1.90	3.93 - 5.90 1.52 - 2.28	mmol/L g/L	
<b>Lp-PLA<sub>2</sub></b> Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	1076 17.9	861 - 1291 14.3 - 21.5	U/L µkat/L	
<b>NEFA</b> Non-esterified fatty acids	Enzymatic	1 5781	53.8 1.90 0.538	43.0 - 64.5 1.52 - 2.28 0.430 - 0.645	mg/dL mmol/L g/L	
<b>PL</b> Phospholipids	Enzymatic	1 5741	313 4.03 3.13	250 - 375 3.23 - 4.84 2.50 - 3.75	mg/dL mmol/L g/L	
<b>TRIG</b> Triglycerides	GPO-PAP	1 5760	265	212 - 318	mg/dL	
		1 5710	2.99 2.65	2.39 - 3.59 2.12 - 3.18	mmol/L g/L	




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

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**respons<sup>®</sup>910**



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<b>APOA1</b> Apolipoprotein A1	Immunoturbidimetric	1 7102	203 2.03	162 - 244 1.62 - 2.44	mg/dL g/L
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	157 1.57	125 - 188 1.25 - 1.88	mg/dL g/L
<b>CHOL</b> Cholesterol	CHOD-PAP	1 1300 +	289	248 - 329	mg/dL
		1 1350	7.47 2.89	6.42 - 8.51 2.48 - 3.29	mmol/L g/L
<b>HDLC</b> HDL-Cholesterol	Immunoinhibition	1 3521	70.9	56.7 - 85.1	mg/dL
			1.83	1.47 - 2.20	mmol/L
			0.709	0.567 - 0.851	g/L
<b>LDLC</b> LDL-Cholesterol	Direct, colorimetric	1 3561	71.3	57.0 - 85.5	mg/dL
			1.84	1.47 - 2.21	mmol/L
			0.713	0.570 - 0.855	g/L
<b>LDLC</b> LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	158	127 - 190	mg/dL
			4.09	3.27 - 4.91	mmol/L
			1.58	1.27 - 1.90	g/L
<b>Lp-PLA<sub>2</sub></b> Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	1076	861 - 1291	U/L
			17.9	14.3 - 21.5	µkat/L
<b>NEFA</b> Non-esterified fatty acids	Enzymatic	1 5781	53.8	43.0 - 64.5	mg/dL
			1.90	1.52 - 2.28	mmol/L
			0.538	0.430 - 0.645	g/L
<b>PL</b> Phospholipids	Enzymatic	1 5741	313	250 - 375	mg/dL
			4.03	3.23 - 4.84	mmol/L
			3.13	2.50 - 3.75	g/L
<b>TRIG</b> Triglycerides	GPO-PAP	1 5760 1 5710	265	212 - 318	mg/dL
			2.99	2.39 - 3.59	mmol/L
			2.65	2.12 - 3.18	g/L




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

 2024-02-29

**respons<sup>®</sup>920**



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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	203 2.03	162 - 244 1.62 - 2.44	13.5 0.135	mg/dL g/L
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	157 1.57	125 - 188 1.25 - 1.88	10.4 0.104	mg/dL g/L
<b>CHOL</b> Cholesterol	CHOD-PAP	1 1300 +	289	248 - 329	13.5	mg/dL
		1 1350	7.47 2.89	6.42 - 8.51 2.48 - 3.29	0.349 0.135	mmol/L g/L
<b>HDLC</b> HDL-Cholesterol	Immunoinhibition	1 3521	70.9 1.83 0.709	56.7 - 85.1 1.47 - 2.20 0.567 - 0.851	4.73 0.122 0.047	mg/dL mmol/L g/L
			Direct, colorimetric	1 3561	71.3 1.84 0.713	57.0 - 85.5 1.47 - 2.21 0.570 - 0.855
	Homogenous Select, TruCal Lipid	1 4121	151 3.90 1.51	121 - 181 3.12 - 4.68 1.21 - 1.81	10.0 0.260 0.100	mg/dL mmol/L g/L
			Direct, colorimetric	1 4131	173 4.47 1.73	138 - 208 3.58 - 5.37 1.38 - 2.08
<b>TRIG</b> Triglycerides	GPO-PAP	1 5760	265	212 - 318	17.7	mg/dL
		1 5710	2.99 2.65	2.39 - 3.59 2.12 - 3.18	0.199 0.177	mmol/L 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)

 2024-02-29

**respons<sup>®</sup>940**



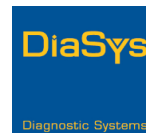
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Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit
<b>APOA1</b> Apolipoprotein A1	Immunoturbidimetric	1 7102	203 2.03	162 - 244 1.62 - 2.44	13.5 0.135	mg/dL g/L
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	157 1.57	125 - 188 1.25 - 1.88	10.4 0.104	mg/dL g/L
<b>CHOL</b> Cholesterol	CHOD-PAP	1 1300 +	289	248 - 329	13.5	mg/dL
		1 1350	7.47 2.89	6.42 - 8.51 2.48 - 3.29	0.349 0.135	mmol/L g/L
<b>HDLc</b> HDL-Cholesterol	Immunoinhibition	1 3521	70.9 1.83 0.709	56.7 - 85.1 1.47 - 2.20 0.567 - 0.851	4.73 0.122 0.047	mg/dL mmol/L g/L
			Direct, colorimetric	1 3561	71.3 1.84 0.713	57.0 - 85.5 1.47 - 2.21 0.570 - 0.855
	Homogenous Select, TruCal Lipid	1 4121	151 3.90 1.51	121 - 181 3.12 - 4.68 1.21 - 1.81	10.0 0.260 0.100	mg/dL mmol/L g/L
			Direct, colorimetric	1 4131	173 4.47 1.73	138 - 208 3.58 - 5.37 1.38 - 2.08
<b>TRIG</b> Triglycerides	GPO-PAP	1 5760	265	212 - 318	17.7	mg/dL
		1 5710	2.99 2.65	2.39 - 3.59 2.12 - 3.18	0.199 0.177	mmol/L g/L



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## BioMajesty®



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Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit
<b>APOA1</b>	Immunoturbidimetric	1 7102	203	162 - 244	13.5	mg/dL
Apolipoprotein A1			2.03	1.62 - 2.44	0.135	g/L
<b>APOB</b>	Immunoturbidimetric	1 7112	157	125 - 188	10.4	mg/dL
Apolipoprotein B			1.57	1.25 - 1.88	0.104	g/L
<b>CHOL</b>	CHOD-PAP	1 1300 +	289	248 - 329	13.5	mg/dL
Cholesterol		1 1350	7.47	6.42 - 8.51	0.349	mmol/L
			2.89	2.48 - 3.29	0.135	g/L
<b>HDLC</b>	Immunoinhibition	1 3521	70.9	56.7 - 85.1	4.73	mg/dL
HDL-Cholesterol			1.83	1.47 - 2.20	0.122	mmol/L
			0.709	0.567 - 0.851	0.047	g/L
	Direct, colorimetric	1 3561	71.3	57.0 - 85.5	4.75	mg/dL
			1.84	1.47 - 2.21	0.123	mmol/L
			0.713	0.570 - 0.855	0.048	g/L
<b>LDLC</b>	Homogenous Select, TruCal Lipid	1 4121	158	127 - 190	10.5	mg/dL
LDL-Cholesterol			4.09	3.27 - 4.91	0.273	mmol/L
			1.58	1.27 - 1.90	0.105	g/L
	Direct, colorimetric	1 4131	173	138 - 208	11.5	mg/dL
			4.47	3.58 - 5.37	0.298	mmol/L
			1.73	1.38 - 2.08	0.115	g/L
<b>NEFA</b>	Enzymatic	1 5781	53.8	43.0 - 64.5	3.59	mg/dL
Non-esterified fatty acids			1.90	1.52 - 2.28	0.127	mmol/L
			0.538	0.430 - 0.645	0.036	g/L
<b>PL</b>	Enzymatic	1 5741	313	250 - 375	20.8	mg/dL
Phospholipids			4.03	3.23 - 4.84	0.269	mmol/L
			3.13	2.50 - 3.75	0.208	g/L
<b>TRIG</b>	GPO-PAP	1 5760	265	212 - 318	17.7	mg/dL
Triglycerides		1 5710	2.99	2.39 - 3.59	0.199	mmol/L
			2.65	2.12 - 3.18	0.177	g/L



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