

TruLab L Level 1**LOT 27037**

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



2022-03

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

Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	106 1.06	84.8 - 127 0.848 - 1.27	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	76.8 0.768	61.4 - 92.2 0.614 - 0.922	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300 +	151	130 - 173	mg/dL
		1 1350	3.92 1.51	3.37 - 4.46 1.30 - 1.73	mmol/L g/L
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	37.0	29.6 - 44.4	mg/dL
			0.956	0.765 - 1.15	mmol/L
			0.370	0.296 - 0.444	g/L
	Direct, colorimetric	1 3561	32.8	26.2 - 39.3	mg/dL
			0.848	0.678 - 1.02	mmol/L
			0.328	0.262 - 0.393	g/L
CHOD-PAP Precipitant	1 1300 + 1 3540	33.4	26.7 - 40.1	mg/dL	
		0.864 0.334	0.691 - 1.04 0.267 - 0.401	mmol/L g/L	
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	93.6	74.9 - 112	mg/dL
			2.42	1.94 - 2.90	mmol/L
			0.936	0.749 - 1.12	g/L
	CHOD-PAP Precipitant	1 1300 + 1 4330	96.2	77.0 - 115	mg/dL
2.49			1.99 - 2.99	mmol/L	
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Enzymatic	1 7181	250	200 - 300	U/L
			4.17	3.33 - 5.00	µkat/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	10.4	8.34 - 12.5	mg/dL
			0.369	0.295 - 0.443	mmol/L
			0.104	0.083 - 0.125	g/L
PL Phospholipids	Enzymatic	1 5741	165	132 - 198	mg/dL
			2.13	1.70 - 2.56	mmol/L
			1.65	1.32 - 1.98	g/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	109	87.2 - 131	mg/dL
			1.23	0.982 - 1.47	mmol/L
			1.09	0.872 - 1.31	g/L



DiaSys Diagnostic Systems GmbH
 Alte Strasse 9 65558 Holzheim Germany
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respons[®]910



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APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	106 1.06	84.8 - 127 0.848 - 1.27	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	76.8 0.768	61.4 - 92.2 0.614 - 0.922	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300 +	151	130 - 173	mg/dL
		1 1350	3.92	3.37 - 4.46	mmol/L
			1.51	1.30 - 1.73	g/L
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	37.0	29.6 - 44.4	mg/dL
			0.956	0.765 - 1.15	mmol/L
			0.370	0.296 - 0.444	g/L
	Direct, colorimetric	1 3561	32.8	26.2 - 39.3	mg/dL
			0.848	0.678 - 1.02	mmol/L
			0.328	0.262 - 0.393	g/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	93.6	74.9 - 112	mg/dL
			2.42	1.94 - 2.90	mmol/L
			0.936	0.749 - 1.12	g/L
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Enzymatic	1 7181	250	200 - 300	U/L
			4.17	3.33 - 5.00	µkat/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	10.4	8.34 - 12.5	mg/dL
			0.369	0.295 - 0.443	mmol/L
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PL Phospholipids	Enzymatic	1 5741	165	132 - 198	mg/dL
			2.13	1.70 - 2.56	mmol/L
			1.65	1.32 - 1.98	g/L
TRIG Triglycerides	GPO-PAP	1 5760	109	87.2 - 131	mg/dL
		1 5710	1.23	0.982 - 1.47	mmol/L
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 **IVD**

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

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Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit	
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	106 1.06	84.8 - 127 0.848 - 1.27	7.07 0.071	mg/dL g/L	
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	76.8 0.768	61.4 - 92.2 0.614 - 0.922	5.12 0.051	mg/dL g/L	
CHOL Cholesterol	CHOD-PAP	1 1300 +	151	130 - 173	7.07	mg/dL	
		1 1350	3.92 1.51	3.37 - 4.46 1.30 - 1.73	0.183 0.071	mmol/L g/L	
HDL HDL-Cholesterol	Immunoinhibition	1 3521	37.0 0.956 0.370	29.6 - 44.4 0.765 - 1.15 0.296 - 0.444	2.46 0.064 0.025	mg/dL mmol/L g/L	
			Direct, colorimetric	1 3561	32.8 0.848 0.328	26.2 - 39.3 0.678 - 1.02 0.262 - 0.393	2.19 0.057 0.022
	LDL LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	90.4 2.34 0.904	72.3 - 108 1.87 - 2.81 0.723 - 1.08	6.03 0.156 0.060	mg/dL mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5760	109	87.2 - 131	7.27	mg/dL	
		1 5710	1.23 1.09	0.982 - 1.47 0.872 - 1.31	0.082 0.073	mmol/L g/L	




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 **IVD**

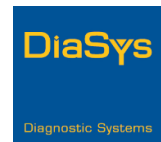
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HDL HDL-Cholesterol	Immunoinhibition	1 3521	37.0 0.956 0.370	29.6 - 44.4 0.765 - 1.15 0.296 - 0.444	2.46 0.064 0.025	mg/dL mmol/L g/L
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	Homogenous Select, TruCal Lipid	1 4121	90.4 2.34 0.904	72.3 - 108 1.87 - 2.81 0.723 - 1.08	6.03 0.156 0.060	mg/dL mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5760	109	87.2 - 131	7.27	mg/dL
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			0.104	0.083 - 0.125	0.01	g/L
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			2.13	1.70 - 2.56	0.142	mmol/L
			1.65	1.32 - 1.98	0.110	g/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	109	87.2 - 131	7.27	mg/dL
			1.23	0.982 - 1.47	0.082	mmol/L
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