

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: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit	
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	106	84.8 - 127	mg/dL	
			1.06	0.848 - 1.27	g/L	
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	84.1	67.2 - 101	mg/dL	
			0.841	0.672 - 1.01	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	
CHOD-PAP Precipitant	1 1300 +	33.4	26.7 - 40.1	mg/dL		
		1 3540	0.864	0.691 - 1.04	mmol/L	
		0.334	0.267 - 0.401	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 +	96.2	77.0 - 115	mg/dL	
			1 4330	2.49	1.99 - 2.99	mmol/L
0.962	0.770 - 1.15	g/L				
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Colorimetric	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	109	87.2 - 131	mg/dL	
			1 5710	1.23	0.982 - 1.47	mmol/L
			1.09	0.872 - 1.31	g/L	



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APOB Apolipoprotein B	Immunoturbidimetric	1 7112	84.1 0.841	67.2 - 101 0.672 - 1.01	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 0.370	0.765 - 1.15 0.296 - 0.444	mmol/L g/L
LDLC LDL-Cholesterol	Direct, colorimetric	1 3561	32.8	26.2 - 39.3	mg/dL
			0.848 0.328	0.678 - 1.02 0.262 - 0.393	mmol/L g/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	93.6	74.9 - 112	mg/dL
			2.42 0.936	1.94 - 2.90 0.749 - 1.12	mmol/L g/L
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Colorimetric	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 0.104	0.295 - 0.443 0.083 - 0.125	mmol/L g/L
PL Phospholipids	Enzymatic	1 5741	165	132 - 198	mg/dL
			2.13 1.65	1.70 - 2.56 1.32 - 1.98	mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5760	109	87.2 - 131	mg/dL
		1 5710	1.23 1.09	0.982 - 1.47 0.872 - 1.31	mmol/L g/L



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respons[®]920

 **IVD**

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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	84.1 0.841	67.2 - 101 0.672 - 1.01	5.60 0.056	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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respons[®]940

 **IVD**

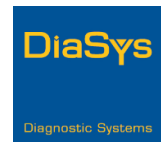
Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

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APOB Apolipoprotein B	Immunoturbidimetric	1 7112	84.1 0.841	67.2 - 101 0.672 - 1.01	5.60 0.056	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
	LDLC 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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CHOL Cholesterol	CHOD-PAP	1 1300 + 1 1350	151 3.92 1.51	130 - 173 3.37 - 4.46 1.30 - 1.73	7.07 0.183 0.071	mg/dL mmol/L g/L
HDLC HDL-Cholesterol	Immuno-inhibition	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	mg/dL mmol/L g/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	93.6 2.42 0.936	74.9 - 112 1.94 - 2.90 0.749 - 1.12	6.24 0.161 0.062	mg/dL mmol/L g/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	10.4 0.369 0.104	8.34 - 12.5 0.295 - 0.443 0.083 - 0.125	0.695 0.025 0.01	mg/dL mmol/L g/L
PL Phospholipids	Enzymatic	1 5741	165 2.13 1.65	132 - 198 1.70 - 2.56 1.32 - 1.98	11.0 0.142 0.110	mg/dL mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	109 1.23 1.09	87.2 - 131 0.982 - 1.47 0.872 - 1.31	7.27 0.082 0.073	mg/dL mmol/L g/L



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