

TruLab L Level 1

LOT 33893

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



2025-09-30



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

Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	126 1.26	101 - 151 1.01 - 1.51	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	88.6 0.886	70.9 - 106 0.709 - 1.06	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300 + 1 1350	176 4.55 1.76	151 - 200 3.91 - 5.18 1.51 - 2.00	mg/dL mmol/L g/L
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	48.5 1.25 0.485	38.8 - 58.2 1.00 - 1.50 0.388 - 0.582	mg/dL mmol/L g/L
	Direct, colorimetric	1 3561	46.0 1.19 0.460	36.8 - 55.2 0.952 - 1.43 0.368 - 0.552	mg/dL mmol/L g/L
	CHOD-PAP Precipitant	1 1300 + 1 3540	43.5 1.12 0.435	34.8 - 52.1 0.899 - 1.35 0.348 - 0.521	mg/dL mmol/L g/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	100 2.59 1.00	80.2 - 120 2.08 - 3.11 0.802 - 1.20	mg/dL mmol/L g/L
	Direct, colorimetric	1 4131	103 2.66 1.03	82.2 - 123 2.12 - 3.19 0.822 - 1.23	mg/dL mmol/L g/L
	CHOD-PAP Precipitant	1 1300 + 1 4330	117 3.02 1.17	93.6 - 140 2.42 - 3.63 0.936 - 1.40	mg/dL mmol/L g/L
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	335 5.58	268 - 402 4.47 - 6.70	U/L μkat/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	16.2 0.573 0.162	12.9 - 19.4 0.458 - 0.687 0.129 - 0.194	mg/dL mmol/L g/L
PL Phospholipids	Enzymatic	1 5741	212 2.73 2.12	169 - 254 2.19 - 3.28 1.69 - 2.54	mg/dL mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	100 1.13 1.00	80.1 - 120 0.902 - 1.35 0.801 - 1.20	mg/dL mmol/L g/L




DiaSys Diagnostic Systems GmbH
Alte Strasse 9 65558 Holzheim Germany
www.diasys-diagnostics.com

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respons[®]910



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Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	126 1.26	101 - 151 1.01 - 1.51	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	88.6 0.886	70.9 - 106 0.709 - 1.06	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300 + 1 1350	176 4.55 1.76	151 - 200 3.91 - 5.18 1.51 - 2.00	mg/dL mmol/L g/L
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	48.5 1.25 0.485	38.8 - 58.2 1.00 - 1.50 0.388 - 0.582	mg/dL mmol/L g/L
	Direct, colorimetric	1 3561	46.0 1.19 0.460	36.8 - 55.2 0.952 - 1.43 0.368 - 0.552	mg/dL mmol/L g/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	100 2.59 1.00	80.2 - 120 2.08 - 3.11 0.802 - 1.20	mg/dL mmol/L g/L
	Direct, colorimetric	1 4131	103 2.66 1.03	82.2 - 123 2.12 - 3.19 0.822 - 1.23	mg/dL mmol/L g/L
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	335 5.58	268 - 402 4.47 - 6.70	U/L μkat/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	16.2 0.573 0.162	12.9 - 19.4 0.458 - 0.687 0.129 - 0.194	mg/dL mmol/L g/L
PL Phospholipids	Enzymatic	1 5741	212 2.73 2.12	169 - 254 2.19 - 3.28 1.69 - 2.54	mg/dL mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	100 1.13 1.00	80.1 - 120 0.902 - 1.35 0.801 - 1.20	mg/dL mmol/L g/L




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respons[®]920



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

Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	126 1.26	101 - 151 1.01 - 1.51	8.40 0.084	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	88.6 0.886	70.9 - 106 0.709 - 1.06	5.91 0.059	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300 +	176	151 - 200	8.21	mg/dL
		1 1350	4.55 1.76	3.91 - 5.18 1.51 - 2.00	0.212 0.082	mmol/L g/L
HDLc HDL-Cholesterol	Immunoinhibition	1 3521	48.5	38.8 - 58.2	3.23	mg/dL
			1.25	1.00 - 1.50	0.084	mmol/L
			0.485	0.388 - 0.582	0.032	g/L
	Direct, colorimetric	1 3561	46.0	36.8 - 55.2	3.07	mg/dL
			1.19	0.952 - 1.43	0.079	mmol/L
			0.460	0.368 - 0.552	0.031	g/L
LDLc LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	98.2	78.6 - 118	6.55	mg/dL
			2.54	2.03 - 3.05	0.169	mmol/L
			0.982	0.786 - 1.18	0.065	g/L
	Direct, colorimetric	1 4131	104	83.4 - 125	6.95	mg/dL
			2.70	2.16 - 3.24	0.180	mmol/L
			1.04	0.834 - 1.25	0.070	g/L
TRIG Triglycerides	GPO-PAP	1 5760	100	80.1 - 120	6.67	mg/dL
		1 5710	1.13	0.902 - 1.35	0.075	mmol/L
			1.00	0.801 - 1.20	0.067	g/L




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

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respons[®]940



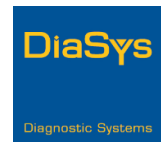
Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

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Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	126 1.26	101 - 151 1.01 - 1.51	8.40 0.084	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	88.6 0.886	70.9 - 106 0.709 - 1.06	5.91 0.059	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300 +	176	151 - 200	8.21	mg/dL
		1 1350	4.55 1.76	3.91 - 5.18 1.51 - 2.00	0.212 0.082	mmol/L g/L
HDLc HDL-Cholesterol	Immunoinhibition	1 3521	48.5	38.8 - 58.2	3.23	mg/dL
			1.25	1.00 - 1.50	0.084	mmol/L
			0.485	0.388 - 0.582	0.032	g/L
	Direct, colorimetric	1 3561	46.0	36.8 - 55.2	3.07	mg/dL
			1.19	0.952 - 1.43	0.079	mmol/L
			0.460	0.368 - 0.552	0.031	g/L
LDLc LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	98.2	78.6 - 118	6.55	mg/dL
			2.54	2.03 - 3.05	0.169	mmol/L
			0.982	0.786 - 1.18	0.065	g/L
	Direct, colorimetric	1 4131	104	83.4 - 125	6.95	mg/dL
			2.70	2.16 - 3.24	0.180	mmol/L
			1.04	0.834 - 1.25	0.070	g/L
TRIG Triglycerides	GPO-PAP	1 5760	100	80.1 - 120	6.67	mg/dL
		1 5710	1.13	0.902 - 1.35	0.075	mmol/L
			1.00	0.801 - 1.20	0.067	g/L




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BioMajesty®



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APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	126	101 - 151	8.40	mg/dL		
			1.26	1.01 - 1.51	0.084	g/L		
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	88.6	70.9 - 106	5.91	mg/dL		
			0.886	0.709 - 1.06	0.059	g/L		
CHOL Cholesterol	CHOD-PAP	1 1300 + 1 1350	176	151 - 200	8.21	mg/dL		
			4.55	3.91 - 5.18	0.212	mmol/L		
			1.76	1.51 - 2.00	0.082	g/L		
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	48.5	38.8 - 58.2	3.23	mg/dL		
			1.25	1.00 - 1.50	0.084	mmol/L		
			0.485	0.388 - 0.582	0.032	g/L		
			Direct, colorimetric	1 3561	46.0	36.8 - 55.2	3.07	mg/dL
					1.19	0.952 - 1.43	0.079	mmol/L
0.460	0.368 - 0.552	0.031	g/L					
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	100	80.2 - 120	6.69	mg/dL		
			2.59	2.08 - 3.11	0.173	mmol/L		
			1.00	0.802 - 1.20	0.067	g/L		
			Direct, colorimetric	1 4131	103	82.2 - 123	6.85	mg/dL
					2.66	2.12 - 3.19	0.177	mmol/L
1.03	0.822 - 1.23	0.068	g/L					
NEFA Non-esterified fatty acids	Enzymatic	1 5781	16.2	12.9 - 19.4	1.08	mg/dL		
			0.573	0.458 - 0.687	0.038	mmol/L		
			0.162	0.129 - 0.194	0.011	g/L		
PL Phospholipids	Enzymatic	1 5741	212	169 - 254	14.1	mg/dL		
			2.73	2.19 - 3.28	0.182	mmol/L		
			2.12	1.69 - 2.54	0.141	g/L		
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	100	80.1 - 120	6.67	mg/dL		
			1.13	0.902 - 1.35	0.075	mmol/L		
			1.00	0.801 - 1.20	0.067	g/L		



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