

TruLab L Level 1

LOT 32552

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



2025-01-31



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	85.1 - 128 0.851 - 1.28	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	85.4 0.854	68.3 - 102 0.683 - 1.02	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300 + 1 1350	160 4.13 1.60	137 - 182 3.55 - 4.70 1.37 - 1.82	mg/dL mmol/L g/L
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	35.2 0.910 0.352	28.1 - 42.2 0.728 - 1.09 0.281 - 0.422	mg/dL mmol/L g/L
	Direct, colorimetric	1 3561	31.6 0.817 0.316	25.3 - 37.9 0.654 - 0.98 0.253 - 0.379	mg/dL mmol/L g/L
	CHOD-PAP Precipitant	1 1300 + 1 3540	31.3 0.809 0.313	25.0 - 37.5 0.647 - 0.970 0.250 - 0.375	mg/dL mmol/L g/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	99.2 2.56 0.992	79.3 - 119 2.05 - 3.08 0.793 - 1.19	mg/dL mmol/L g/L
	Direct, colorimetric	1 4131	102 2.65 1.02	81.8 - 123 2.12 - 3.17 0.818 - 1.23	mg/dL mmol/L g/L
	CHOD-PAP Precipitant	1 1300 + 1 4330	105 2.70 1.05	83.6 - 125 2.16 - 3.24 0.836 - 1.25	mg/dL mmol/L g/L
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	298 4.97	239 - 358 3.98 - 5.96	U/L μkat/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	13.0 0.459 0.130	10.4 - 15.6 0.367 - 0.551 0.104 - 0.156	mg/dL mmol/L g/L
PL Phospholipids	Enzymatic	1 5741	167 2.16 1.67	134 - 201 1.73 - 2.59 1.34 - 2.01	mg/dL mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	107 1.21 1.07	85.8 - 129 0.966 - 1.45 0.858 - 1.29	mg/dL mmol/L g/L



DiaSys Diagnostic Systems GmbH
Alte Strasse 9 65558 Holzheim Germany
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respons[®]910Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

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CHOL Cholesterol	CHOD-PAP	1 1300 + 1 1350	160 4.13 1.60	137 - 182 3.55 - 4.70 1.37 - 1.82	mg/dL mmol/L g/L
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	Direct, colorimetric	1 3561	31.6 0.817 0.316	25.3 - 37.9 0.654 - 0.98 0.253 - 0.379	mg/dL mmol/L g/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	99.2 2.56 0.992	79.3 - 119 2.05 - 3.08 0.793 - 1.19	mg/dL mmol/L g/L
	Direct, colorimetric	1 4131	102 2.65 1.02	81.8 - 123 2.12 - 3.17 0.818 - 1.23	mg/dL mmol/L g/L
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	298 4.97	239 - 358 3.98 - 5.96	U/L μkat/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	13.0 0.459 0.130	10.4 - 15.6 0.367 - 0.551 0.104 - 0.156	mg/dL mmol/L g/L
PL Phospholipids	Enzymatic	1 5741	167 2.16 1.67	134 - 201 1.73 - 2.59 1.34 - 2.01	mg/dL mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	107 1.21 1.07	85.8 - 129 0.966 - 1.45 0.858 - 1.29	mg/dL mmol/L g/L




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respons[®]920



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Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	106 1.06	85.1 - 128 0.851 - 1.28	7.09 0.071	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	85.4 0.854	68.3 - 102 0.683 - 1.02	5.69 0.057	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300 +	160	137 - 182	7.45	mg/dL
		1 1350	4.13 1.60	3.55 - 4.70 1.37 - 1.82	0.193 0.074	mmol/L g/L
		1 3521	35.2 0.910 0.352	28.1 - 42.2 0.728 - 1.09 0.281 - 0.422	2.35 0.061 0.023	mg/dL mmol/L g/L
HDLC HDL-Cholesterol	Direct, colorimetric	1 3561	31.6 0.817 0.316	25.3 - 37.9 0.654 - 0.98 0.253 - 0.379	2.11 0.054 0.021	mg/dL mmol/L g/L
		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
		1 4131	102 2.65 1.02	81.8 - 123 2.12 - 3.17 0.818 - 1.23	6.82 0.176 0.068	mg/dL mmol/L g/L
		1 5760 1 5710	107 1.21 1.07	85.8 - 129 0.966 - 1.45 0.858 - 1.29	7.15 0.081 0.072	mg/dL mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	107 1.21 1.07	85.8 - 129 0.966 - 1.45 0.858 - 1.29	7.15 0.081 0.072	mg/dL mmol/L g/L




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respons[®]940

 **IVD**

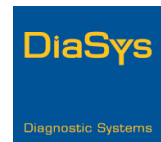
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APOB Apolipoprotein B	Immunoturbidimetric	1 7112	85.4	68.3 - 102	5.69	mg/dL	
			0.854	0.683 - 1.02	0.057	g/L	
CHOL Cholesterol	CHOD-PAP	1 1300 +	160	137 - 182	7.45	mg/dL	
			1 1350	4.13	3.55 - 4.70	0.193	mmol/L
			1.60	1.37 - 1.82	0.074	g/L	
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	35.2	28.1 - 42.2	2.35	mg/dL	
			0.910	0.728 - 1.09	0.061	mmol/L	
			0.352	0.281 - 0.422	0.023	g/L	
	Direct, colorimetric	1 3561	31.6	25.3 - 37.9	2.11	mg/dL	
			0.817	0.654 - 0.98	0.054	mmol/L	
			0.316	0.253 - 0.379	0.021	g/L	
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	93.6	74.9 - 112	6.24	mg/dL	
			2.42	1.94 - 2.90	0.161	mmol/L	
			0.936	0.749 - 1.12	0.062	g/L	
	Direct, colorimetric	1 4131	102	81.8 - 123	6.82	mg/dL	
			2.65	2.12 - 3.17	0.176	mmol/L	
			1.02	0.818 - 1.23	0.068	g/L	
TRIG Triglycerides	GPO-PAP	1 5760	107	85.8 - 129	7.15	mg/dL	
			1 5710	1.21	0.966 - 1.45	0.081	mmol/L
			1.07	0.858 - 1.29	0.072	g/L	




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	Direct, colorimetric	1 4131	102 2.65 1.02	81.8 - 123 2.12 - 3.17 0.818 - 1.23	6.82 0.176 0.068	mg/dL mmol/L g/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	13.0 0.459 0.130	10.4 - 15.6 0.367 - 0.551 0.104 - 0.156	0.865 0.031 0.01	mg/dL mmol/L g/L
PL Phospholipids	Enzymatic	1 5741	167 2.16 1.67	134 - 201 1.73 - 2.59 1.34 - 2.01	11.1 0.144 0.111	mg/dL mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	107 1.21 1.07	85.8 - 129 0.966 - 1.45 0.858 - 1.29	7.15 0.081 0.072	mg/dL mmol/L g/L



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