

TruLab L Level 2

LOT 29254

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



2023-04-30

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	175 1.75	140 - 210 1.40 - 2.10	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	128 1.28	102 - 154 1.02 - 1.54	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300 +	233	201 - 266	mg/dL
		1 1350	6.03 2.33	5.19 - 6.88 2.01 - 2.66	mmol/L g/L
HDLc HDL-Cholesterol	Immunoinhibition	1 3521	55.0	44.0 - 65.9	mg/dL
			1.42	1.14 - 1.71	mmol/L
			0.550	0.440 - 0.659	g/L
	Direct, colorimetric	1 3561	52.2	41.8 - 62.6	mg/dL
			1.35	1.08 - 1.62	mmol/L
			0.522	0.418 - 0.626	g/L
CHOD-PAP Precipitant	1 1300 + 1 3540	51.7	41.3 - 62.0	mg/dL	
		1.34	1.07 - 1.60	mmol/L	
		0.517	0.413 - 0.620	g/L	
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	135	108 - 162	mg/dL
			3.48	2.79 - 4.18	mmol/L
			1.35	1.08 - 1.62	g/L
	CHOD-PAP Precipitant	1 1300 + 1 4330	161	129 - 193	mg/dL
			4.16	3.33 - 4.99	mmol/L
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Enzymatic	1 7181	961	769 - 1153	U/L
			16.0	12.8 - 19.2	µkat/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	51.4	41.1 - 61.7	mg/dL
			1.82	1.46 - 2.18	mmol/L
			0.514	0.411 - 0.617	g/L
PL Phospholipids	Enzymatic	1 5741	281	225 - 337	mg/dL
			3.62	2.90 - 4.35	mmol/L
			2.81	2.25 - 3.37	g/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	238	191 - 286	mg/dL
			2.68	2.15 - 3.22	mmol/L
			2.38	1.91 - 2.86	g/L



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



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Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	175 1.75	140 - 210 1.40 - 2.10	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	128 1.28	102 - 154 1.02 - 1.54	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300 +	233	201 - 266	mg/dL
		1 1350	6.03 2.33	5.19 - 6.88 2.01 - 2.66	mmol/L g/L
HDLC HDL-Cholesterol	Immuno-inhibition	1 3521	55.0 1.42	44.0 - 65.9 1.14 - 1.71	mg/dL mmol/L
			0.550	0.440 - 0.659	g/L
	Direct, colorimetric	1 3561	52.2 1.35	41.8 - 62.6 1.08 - 1.62	mg/dL mmol/L
			0.522	0.418 - 0.626	g/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	135 3.48	108 - 162 2.79 - 4.18	mg/dL mmol/L
			1.35	1.08 - 1.62	g/L
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Enzymatic	1 7181	961 16.0	769 - 1153 12.8 - 19.2	U/L µkat/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	51.4 1.82	41.1 - 61.7 1.46 - 2.18	mg/dL mmol/L
			0.514	0.411 - 0.617	g/L
PL Phospholipids	Enzymatic	1 5741	281 3.62	225 - 337 2.90 - 4.35	mg/dL mmol/L
			2.81	2.25 - 3.37	g/L
TRIG Triglycerides	GPO-PAP	1 5760	238	191 - 286	mg/dL
		1 5710	2.68	2.15 - 3.22	mmol/L
			2.38	1.91 - 2.86	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	175 1.75	140 - 210 1.40 - 2.10	11.7 0.117	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	128 1.28	102 - 154 1.02 - 1.54	8.54 0.085	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300 +	233	201 - 266	10.9	mg/dL
		1 1350	6.03 2.33	5.19 - 6.88 2.01 - 2.66	0.282 0.109	mmol/L g/L
HDLc HDL-Cholesterol	Immunoinhibition	1 3521	55.0 1.42	44.0 - 65.9 1.14 - 1.71	3.66 0.095	mg/dL mmol/L
			0.550	0.440 - 0.659	0.037	g/L
	Direct, colorimetric	1 3561	52.2 1.35	41.8 - 62.6 1.08 - 1.62	3.48 0.090	mg/dL mmol/L
			0.522	0.418 - 0.626	0.035	g/L
LDLc LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	133 3.45	107 - 160 2.76 - 4.14	8.89 0.230	mg/dL mmol/L
			1.33	1.07 - 1.60	0.089	g/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	238 2.68	191 - 286 2.15 - 3.22	15.9 0.179	mg/dL mmol/L
			2.38	1.91 - 2.86	0.159	g/L




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respons[®]940

 **IVD**

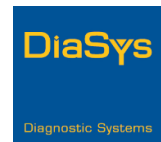
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Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit	
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	175	140 - 210	11.7	mg/dL	
			1.75	1.40 - 2.10	0.117	g/L	
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	128	102 - 154	8.54	mg/dL	
			1.28	1.02 - 1.54	0.085	g/L	
CHOL Cholesterol	CHOD-PAP	1 1300 +	233	201 - 266	10.9	mg/dL	
			1 1350	6.03	5.19 - 6.88	0.282	mmol/L
			2.33	2.01 - 2.66	0.109	g/L	
HDLc HDL-Cholesterol	Immunoinhibition	1 3521	55.0	44.0 - 65.9	3.66	mg/dL	
			1.42	1.14 - 1.71	0.095	mmol/L	
			0.550	0.440 - 0.659	0.037	g/L	
	Direct, colorimetric	1 3561	52.2	41.8 - 62.6	3.48	mg/dL	
			1.35	1.08 - 1.62	0.090	mmol/L	
			0.522	0.418 - 0.626	0.035	g/L	
LDLc LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	133	107 - 160	8.89	mg/dL	
			3.45	2.76 - 4.14	0.230	mmol/L	
			1.33	1.07 - 1.60	0.089	g/L	
TRIG Triglycerides	GPO-PAP	1 5760	238	191 - 286	15.9	mg/dL	
			1 5710	2.68	2.15 - 3.22	0.179	mmol/L
			2.38	1.91 - 2.86	0.159	g/L	




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BioMajesty®



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APOB Apolipoprotein B	Immunoturbidimetric	1 7112	128 1.28	102 - 154 1.02 - 1.54	8.54 0.085	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300 + 1 1350	233 6.03 2.33	201 - 266 5.19 - 6.88 2.01 - 2.66	10.9 0.282 0.109	mg/dL mmol/L g/L
HDLC HDL-Cholesterol	Immuno-inhibition	1 3521	55.0 1.42 0.550	44.0 - 65.9 1.14 - 1.71 0.440 - 0.659	3.66 0.095 0.037	mg/dL mmol/L g/L
	Direct, colorimetric	1 3561	52.2 1.35 0.522	41.8 - 62.6 1.08 - 1.62 0.418 - 0.626	3.48 0.090 0.035	mg/dL mmol/L g/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	135 3.48 1.35	108 - 162 2.79 - 4.18 1.08 - 1.62	8.98 0.232 0.090	mg/dL mmol/L g/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	51.4 1.82 0.514	41.1 - 61.7 1.46 - 2.18 0.411 - 0.617	3.43 0.121 0.034	mg/dL mmol/L g/L
PL Phospholipids	Enzymatic	1 5741	281 3.62 2.81	225 - 337 2.90 - 4.35 2.25 - 3.37	18.7 0.242 0.187	mg/dL mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	238 2.68 2.38	191 - 286 2.15 - 3.22 1.91 - 2.86	15.9 0.179 0.159	mg/dL mmol/L g/L



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