

TruLab L Level 2

LOT 26040

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



2021-08



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

Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
APOA1	Immunoturbidimetric	1 7102	190	152 - 228	mg/dL
Apolipoprotein A1			1.90	1.52 - 2.28	g/L
APOB	Immunoturbidimetric	1 7112	132	106 - 158	mg/dL
Apolipoprotein B			1.32	1.06 - 1.58	g/L
CHOL	CHOD-PAP	1 1300 +	249	214 - 283	mg/dL
Cholesterol		1 1350	6.43	5.53 - 7.33	mmol/L
			2.49	2.14 - 2.83	g/L
HDLC	Immuno-inhibition	1 3521	60.8	48.6 - 73.0	mg/dL
HDL-Cholesterol			1.57	1.26 - 1.89	mmol/L
			0.608	0.486 - 0.730	g/L
	Direct, colorimetric	1 3561	56.6	45.3 - 68.0	mg/dL
			1.46	1.17 - 1.76	mmol/L
			0.566	0.453 - 0.680	g/L
	CHOD-PAP Precipitant	1 1300 +	58.7	47.0 - 70.4	mg/dL
		1 3540	1.52	1.21 - 1.82	mmol/L
			0.587	0.470 - 0.704	g/L
LDLC	Homogenous Select, TruCal Lipid	1 4121	137	110 - 164	mg/dL
LDL-Cholesterol			3.54	2.83 - 4.25	mmol/L
			1.37	1.10 - 1.64	g/L
	Direct, colorimetric	1 4131	146	117 - 175	mg/dL
			3.77	3.02 - 4.52	mmol/L
			1.46	1.17 - 1.75	g/L
	CHOD-PAP Precipitant	1 1300 +	154	123 - 185	mg/dL
		1 4330	3.98	3.19 - 4.78	mmol/L
			1.54	1.23 - 1.85	g/L
Lp-PLA₂	Colorimetric	1 7181	1036	829 - 1243	U/L
Lipoprotein-associated phospholipase A2			17.3	13.8 - 20.7	µkat/L
NEFA	Enzymatic	1 5781	53.3	42.7 - 64.0	mg/dL
Non-esterified fatty acids			1.89	1.51 - 2.27	mmol/L
			0.533	0.427 - 0.640	g/L
PL	Enzymatic	1 5741	333	267 - 400	mg/dL
Phospholipids			4.30	3.44 - 5.16	mmol/L
			3.33	2.67 - 4.00	g/L
TRIG	GPO-PAP	1 5760	266	213 - 319	mg/dL
Triglycerides		1 5710	2.99	2.39 - 3.59	mmol/L
			2.66	2.13 - 3.19	g/L



DiaSys Diagnostic Systems GmbH
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respons[®]910



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Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	190 1.90	152 - 228 1.52 - 2.28	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	132 1.32	106 - 158 1.06 - 1.58	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300 +	249	214 - 283	mg/dL
		1 1350	6.43 2.49	5.53 - 7.33 2.14 - 2.83	mmol/L g/L
HDLc HDL-Cholesterol	Immunoinhibition	1 3521	60.8 1.57	48.6 - 73.0 1.26 - 1.89	mg/dL mmol/L
			0.608	0.486 - 0.730	g/L
	Direct, colorimetric	1 3561	56.6 1.46	45.3 - 68.0 1.17 - 1.76	mg/dL mmol/L
			0.566	0.453 - 0.680	g/L
LDLc LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	137 3.54	110 - 164 2.83 - 4.25	mg/dL mmol/L
			1.37	1.10 - 1.64	g/L
	Direct, colorimetric	1 4131	146 3.77	117 - 175 3.02 - 4.52	mg/dL mmol/L
			1.46	1.17 - 1.75	g/L
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	1036 17.3	829 - 1243 13.8 - 20.7	U/L μkat/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	53.3 1.89	42.7 - 64.0 1.51 - 2.27	mg/dL mmol/L
			0.533	0.427 - 0.640	g/L
PL Phospholipids	Enzymatic	1 5741	333 4.30	267 - 400 3.44 - 5.16	mg/dL mmol/L
			3.33	2.67 - 4.00	g/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	266 2.99	213 - 319 2.39 - 3.59	mg/dL mmol/L
			2.66	2.13 - 3.19	g/L



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respons[®]920

 **IVD**

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Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit	
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	190	152 - 228	12.7	mg/dL	
			1.90	1.52 - 2.28	0.127	g/L	
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	132	106 - 158	8.80	mg/dL	
			1.32	1.06 - 1.58	0.088	g/L	
CHOL Cholesterol	CHOD-PAP	1 1300 +	249	214 - 283	11.6	mg/dL	
			6.43	5.53 - 7.33	0.300	mmol/L	
			2.49	2.14 - 2.83	0.116	g/L	
HDLc HDL-Cholesterol	Immunoinhibition	1 3521	60.8	48.6 - 73.0	4.05	mg/dL	
			1.57	1.26 - 1.89	0.105	mmol/L	
			0.608	0.486 - 0.730	0.041	g/L	
	Direct, colorimetric	1 3561	56.6	45.3 - 68.0	3.78	mg/dL	
			1.46	1.17 - 1.76	0.098	mmol/L	
			0.566	0.453 - 0.680	0.038	g/L	
LDLc LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	134	107 - 160	8.90	mg/dL	
			3.45	2.76 - 4.14	0.230	mmol/L	
			1.34	1.07 - 1.60	0.089	g/L	
	Direct, colorimetric	1 4131	146	117 - 175	9.72	mg/dL	
			3.77	3.02 - 4.52	0.251	mmol/L	
			1.46	1.17 - 1.75	0.097	g/L	
TRIG Triglycerides	GPO-PAP	1 5760	266	213 - 319	17.7	mg/dL	
			1 5710	2.99	2.39 - 3.59	0.200	mmol/L
				2.66	2.13 - 3.19	0.177	g/L




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TruLab L Level 2

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respons[®]940

 **IVD**

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APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	190	152 - 228	12.7	mg/dL	
			1.90	1.52 - 2.28	0.127	g/L	
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	132	106 - 158	8.80	mg/dL	
			1.32	1.06 - 1.58	0.088	g/L	
CHOL Cholesterol	CHOD-PAP	1 1300 +	249	214 - 283	11.6	mg/dL	
			1 1350	6.43	5.53 - 7.33	0.300	mmol/L
			2.49	2.14 - 2.83	0.116	g/L	
HDL HDL-Cholesterol	Immunoinhibition	1 3521	60.8	48.6 - 73.0	4.05	mg/dL	
			1.57	1.26 - 1.89	0.105	mmol/L	
			0.608	0.486 - 0.730	0.041	g/L	
	Direct, colorimetric	1 3561	56.6	45.3 - 68.0	3.78	mg/dL	
			1.46	1.17 - 1.76	0.098	mmol/L	
			0.566	0.453 - 0.680	0.038	g/L	
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	134	107 - 160	8.90	mg/dL	
			3.45	2.76 - 4.14	0.230	mmol/L	
			1.34	1.07 - 1.60	0.089	g/L	
	Direct, colorimetric	1 4131	146	117 - 175	9.72	mg/dL	
			3.77	3.02 - 4.52	0.251	mmol/L	
			1.46	1.17 - 1.75	0.097	g/L	
TRIG Triglycerides	GPO-PAP	1 5760	266	213 - 319	17.7	mg/dL	
			1 5710	2.99	2.39 - 3.59	0.200	mmol/L
			2.66	2.13 - 3.19	0.177	g/L	



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BioMajesty®



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			1.32	1.06 - 1.58	0.088	g/L
CHOL Cholesterol	CHOD-PAP	1 1300 + 1 1350	249	214 - 283	11.6	mg/dL
			6.43	5.53 - 7.33	0.300	mmol/L
			2.49	2.14 - 2.83	0.116	g/L
HDLC HDL-Cholesterol	Immuno-inhibition	1 3521	60.8	48.6 - 73.0	4.05	mg/dL
			1.57	1.26 - 1.89	0.105	mmol/L
			0.608	0.486 - 0.730	0.041	g/L
	Direct, colorimetric	1 3561	56.6	45.3 - 68.0	3.78	mg/dL
			1.46	1.17 - 1.76	0.098	mmol/L
			0.566	0.453 - 0.680	0.038	g/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	137	110 - 164	9.13	mg/dL
			3.54	2.83 - 4.25	0.236	mmol/L
			1.37	1.10 - 1.64	0.091	g/L
	Direct, colorimetric	1 4131	146	117 - 175	9.72	mg/dL
			3.77	3.02 - 4.52	0.251	mmol/L
			1.46	1.17 - 1.75	0.097	g/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	53.3	42.7 - 64.0	3.56	mg/dL
			1.89	1.51 - 2.27	0.126	mmol/L
			0.533	0.427 - 0.640	0.036	g/L
PL Phospholipids	Enzymatic	1 5741	333	267 - 400	22.2	mg/dL
			4.30	3.44 - 5.16	0.287	mmol/L
			3.33	2.67 - 4.00	0.222	g/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	266	213 - 319	17.7	mg/dL
			2.99	2.39 - 3.59	0.200	mmol/L
			2.66	2.13 - 3.19	0.177	g/L



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