

TruLab L Level 2

LOT 33894

Cat. No. 5 9030 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	146 1.46	117 - 175 1.17 - 1.75	mg/dL g/L			
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	126 1.26	101 - 151 1.01 - 1.51	mg/dL g/L			
CHOL Cholesterol	CHOD-PAP	1 1300 +	264 6.82	227 - 300 5.86 - 7.77	mg/dL mmol/L			
		1 1350	2.64	2.27 - 3.00	g/L			
	Immunoinhibition	1 3521	57.8 1.49 0.578	46.2 - 69.4 1.20 - 1.79 0.462 - 0.694	mg/dL mmol/L g/L			
HDLC HDL-Cholesterol	Direct, colorimetric	1 3561	56.4 1.46 0.564	45.2 - 67.7 1.17 - 1.75 0.452 - 0.677	mg/dL mmol/L g/L			
		CHOD-PAP Precipitant	1 1300 + 1 3540	54.2 1.40 0.542	43.4 - 65.0 1.12 - 1.68 0.434 - 0.650	mg/dL mmol/L g/L		
	Homogenous Select, TruCal Lipid	1 4121	151 3.90 1.51	121 - 181 3.12 - 4.68 1.21 - 1.81	mg/dL mmol/L g/L			
			Direct, colorimetric	1 4131	165 4.27 1.65	132 - 198 3.42 - 5.13 1.32 - 1.98	mg/dL mmol/L g/L	
		CHOD-PAP Precipitant	1 1300 + 1 4330	175 4.53 1.75	140 - 210 3.62 - 5.44 1.40 - 2.10	mg/dL mmol/L g/L		
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	931 15.5	745 - 1117 12.4 - 18.6	U/L µkat/L			
NEFA Non-esterified fatty acids	Enzymatic	1 5781	62.1 2.20 0.621	49.7 - 74.5 1.76 - 2.64 0.497 - 0.745	mg/dL mmol/L g/L			
			PL Phospholipids	Enzymatic	1 5741	273 3.53 2.73	219 - 328 2.82 - 4.23 2.19 - 3.28	mg/dL mmol/L g/L
						TRIG Triglycerides	GPO-PAP	1 5760 1 5710



DiaSys Diagnostic Systems GmbH
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www.diasys-diagnostics.com

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



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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	146 1.46	117 - 175 1.17 - 1.75	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	126 1.26	101 - 151 1.01 - 1.51	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300 +	264	227 - 300	mg/dL
		1 1350	6.82 2.64	5.86 - 7.77 2.27 - 3.00	mmol/L g/L
HDLc HDL-Cholesterol	Immunoinhibition	1 3521	57.8 1.49	46.2 - 69.4 1.20 - 1.79	mg/dL mmol/L
			0.578	0.462 - 0.694	g/L
	Direct, colorimetric	1 3561	56.4 1.46	45.2 - 67.7 1.17 - 1.75	mg/dL mmol/L
			0.564	0.452 - 0.677	g/L
LDLc LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	151 3.90	121 - 181 3.12 - 4.68	mg/dL mmol/L
			1.51	1.21 - 1.81	g/L
	Direct, colorimetric	1 4131	165 4.27	132 - 198 3.42 - 5.13	mg/dL mmol/L
			1.65	1.32 - 1.98	g/L
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	931 15.5	745 - 1117 12.4 - 18.6	U/L μkat/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	62.1 2.20	49.7 - 74.5 1.76 - 2.64	mg/dL mmol/L
			0.621	0.497 - 0.745	g/L
PL Phospholipids	Enzymatic	1 5741	273 3.53	219 - 328 2.82 - 4.23	mg/dL mmol/L
			2.73	2.19 - 3.28	g/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	242 2.72	193 - 290 2.18 - 3.27	mg/dL mmol/L
			2.42	1.93 - 2.90	g/L




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respons[®]920



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Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit	
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	146	117 - 175	9.73	mg/dL	
			1.46	1.17 - 1.75	0.097	g/L	
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	126	101 - 151	8.41	mg/dL	
			1.26	1.01 - 1.51	0.084	g/L	
CHOL Cholesterol	CHOD-PAP	1 1300 +	264	227 - 300	12.3	mg/dL	
			1 1350	6.82	5.86 - 7.77	0.318	mmol/L
			2.64	2.27 - 3.00	0.123	g/L	
HDLc HDL-Cholesterol	Immunoinhibition	1 3521	57.8	46.2 - 69.4	3.85	mg/dL	
			1.49	1.20 - 1.79	0.100	mmol/L	
			0.578	0.462 - 0.694	0.039	g/L	
	Direct, colorimetric	1 3561	56.4	45.2 - 67.7	3.76	mg/dL	
			1.46	1.17 - 1.75	0.097	mmol/L	
			0.564	0.452 - 0.677	0.038	g/L	
LDLc LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	149	120 - 179	9.96	mg/dL	
			3.87	3.09 - 4.64	0.258	mmol/L	
			1.49	1.20 - 1.79	0.100	g/L	
	Direct, colorimetric	1 4131	169	136 - 203	11.3	mg/dL	
			4.38	3.50 - 5.26	0.292	mmol/L	
			1.69	1.36 - 2.03	0.113	g/L	
TRIG Triglycerides	GPO-PAP	1 5760	242	193 - 290	16.1	mg/dL	
			1 5710	2.72	2.18 - 3.27	0.182	mmol/L
			2.42	1.93 - 2.90	0.161	g/L	




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TruLab L Level 2

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 2025-09-30

respons[®]940



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Value sheet version: 1

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APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	146	117 - 175	9.73	mg/dL	
			1.46	1.17 - 1.75	0.097	g/L	
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	126	101 - 151	8.41	mg/dL	
			1.26	1.01 - 1.51	0.084	g/L	
CHOL Cholesterol	CHOD-PAP	1 1300 +	264	227 - 300	12.3	mg/dL	
			1 1350	6.82	5.86 - 7.77	0.318	mmol/L
			2.64	2.27 - 3.00	0.123	g/L	
HDL HDL-Cholesterol	Immunoinhibition	1 3521	57.8	46.2 - 69.4	3.85	mg/dL	
			1.49	1.20 - 1.79	0.100	mmol/L	
			0.578	0.462 - 0.694	0.039	g/L	
	Direct, colorimetric	1 3561	56.4	45.2 - 67.7	3.76	mg/dL	
			1.46	1.17 - 1.75	0.097	mmol/L	
			0.564	0.452 - 0.677	0.038	g/L	
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	149	120 - 179	9.96	mg/dL	
			3.87	3.09 - 4.64	0.258	mmol/L	
			1.49	1.20 - 1.79	0.100	g/L	
	Direct, colorimetric	1 4131	169	136 - 203	11.3	mg/dL	
			4.38	3.50 - 5.26	0.292	mmol/L	
			1.69	1.36 - 2.03	0.113	g/L	
TRIG Triglycerides	GPO-PAP	1 5760	242	193 - 290	16.1	mg/dL	
			1 5710	2.72	2.18 - 3.27	0.182	mmol/L
			2.42	1.93 - 2.90	0.161	g/L	




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 **IVD**

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CHOL Cholesterol	CHOD-PAP	1 1300 + 1 1350	264	227 - 300	12.3	mg/dL			
			6.82	5.86 - 7.77	0.318	mmol/L			
			2.64	2.27 - 3.00	0.123	g/L			
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	57.8	46.2 - 69.4	3.85	mg/dL			
			1.49	1.20 - 1.79	0.100	mmol/L			
	Direct, colorimetric	1 3561	0.578	0.462 - 0.694	0.039	g/L			
			56.4	45.2 - 67.7	3.76	mg/dL			
			1.46	1.17 - 1.75	0.097	mmol/L			
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	151	121 - 181	10.1	mg/dL			
			3.90	3.12 - 4.68	0.260	mmol/L			
			1.51	1.21 - 1.81	0.101	g/L			
	Direct, colorimetric	1 4131	165	132 - 198	11.0	mg/dL			
			4.27	3.42 - 5.13	0.285	mmol/L			
NEFA Non-esterified fatty acids	Enzymatic	1 5781	62.1	49.7 - 74.5	4.14	mg/dL			
			2.20	1.76 - 2.64	0.147	mmol/L			
			0.621	0.497 - 0.745	0.041	g/L			
			PL Phospholipids	Enzymatic	1 5741	273	219 - 328	18.2	mg/dL
						3.53	2.82 - 4.23	0.235	mmol/L
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	2.73	2.19 - 3.28	0.182	g/L			
			242	193 - 290	16.1	mg/dL			
			2.72	2.18 - 3.27	0.182	mmol/L			
			2.42	1.93 - 2.90	0.161	g/L			



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