

TruLab L Level 2

LOT 31783

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



2024-02-29



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	203 2.03	163 - 244 1.63 - 2.44	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	156 1.56	125 - 188 1.25 - 1.88	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300	289	249 - 330	mg/dL
		1 1350	7.48 2.89	6.43 - 8.53 2.49 - 3.30	mmol/L g/L
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	71.4	57.1 - 85.7	mg/dL
			1.85 0.714	1.48 - 2.21 0.571 - 0.857	mmol/L g/L
	Direct, colorimetric	1 3561	72.2	57.7 - 86.6	mg/dL
			1.87 0.722	1.49 - 2.24 0.577 - 0.866	mmol/L g/L
CHOD-PAP Precipitant	1 1300 +	62.7	50.2 - 75.3	mg/dL	
	1 3540	1.62 0.627	1.30 - 1.95 0.502 - 0.753	mmol/L g/L	
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	161	129 - 193	mg/dL
			4.16 1.61	3.32 - 4.99 1.29 - 1.93	mmol/L g/L
	Direct, colorimetric	1 4131	174	139 - 208	mg/dL
			4.49 1.74	3.59 - 5.39 1.39 - 2.08	mmol/L g/L
CHOD-PAP Precipitant	1 1300 +	214	171 - 257	mg/dL	
	1 4330	5.54 2.14	4.43 - 6.64 1.71 - 2.57	mmol/L g/L	
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	1076 17.9	861 - 1291 14.3 - 21.5	U/L µkat/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	53.8	43.1 - 64.6	mg/dL
			1.91 0.538	1.52 - 2.29 0.431 - 0.646	mmol/L g/L
PL Phospholipids	Enzymatic	1 5741	318	255 - 382	mg/dL
			4.11 3.18	3.29 - 4.93 2.55 - 3.82	mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5760	267	214 - 320	mg/dL
		1 5710	3.01 2.67	2.41 - 3.61 2.14 - 3.20	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	203 2.03	163 - 244 1.63 - 2.44	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	156 1.56	125 - 188 1.25 - 1.88	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300	289 7.48 2.89	249 - 330 6.43 - 8.53 2.49 - 3.30	mg/dL mmol/L g/L
HDLC HDL-Cholesterol	Immuno-inhibition	1 3521	71.4 1.85 0.714	57.1 - 85.7 1.48 - 2.21 0.571 - 0.857	mg/dL mmol/L g/L
	Direct, colorimetric	1 3561	72.2 1.87 0.722	57.7 - 86.6 1.49 - 2.24 0.577 - 0.866	mg/dL mmol/L g/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	161 4.16 1.61	129 - 193 3.32 - 4.99 1.29 - 1.93	mg/dL mmol/L g/L
	Direct, colorimetric	1 4131	174 4.49 1.74	139 - 208 3.59 - 5.39 1.39 - 2.08	mg/dL mmol/L g/L
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	1076 17.9	861 - 1291 14.3 - 21.5	U/L µkat/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	53.8 1.91 0.538	43.1 - 64.6 1.52 - 2.29 0.431 - 0.646	mg/dL mmol/L g/L
PL Phospholipids	Enzymatic	1 5741	318 4.11 3.18	255 - 382 3.29 - 4.93 2.55 - 3.82	mg/dL mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5710	267 3.01 2.67	214 - 320 2.41 - 3.61 2.14 - 3.20	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	203 2.03	163 - 244 1.63 - 2.44	13.5 0.135	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	156 1.56	125 - 188 1.25 - 1.88	10.4 0.104	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300	289 7.48 2.89	249 - 330 6.43 - 8.53 2.49 - 3.30	13.5 0.349 0.135	mg/dL mmol/L g/L
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	71.4 1.85 0.714	57.1 - 85.7 1.48 - 2.21 0.571 - 0.857	4.76 0.123 0.048	mg/dL mmol/L g/L
	Direct, colorimetric	1 3561	72.2 1.87 0.722	57.7 - 86.6 1.49 - 2.24 0.577 - 0.866	4.81 0.124 0.048	mg/dL mmol/L g/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	150 3.87 1.50	120 - 180 3.10 - 4.65 1.20 - 1.80	9.99 0.258 0.100	mg/dL mmol/L g/L
	Direct, colorimetric	1 4131	174 4.49 1.74	139 - 208 3.59 - 5.39 1.39 - 2.08	11.6 0.299 0.116	mg/dL mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5710	267 3.01 2.67	214 - 320 2.41 - 3.61 2.14 - 3.20	17.8 0.200 0.178	mg/dL mmol/L g/L




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respons[®]940



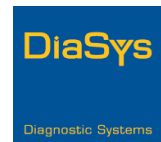
Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

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APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	203 2.03	163 - 244 1.63 - 2.44	13.5 0.135	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	156 1.56	125 - 188 1.25 - 1.88	10.4 0.104	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300	289 7.48 2.89	249 - 330 6.43 - 8.53 2.49 - 3.30	13.5 0.349 0.135	mg/dL mmol/L g/L
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	71.4 1.85 0.714	57.1 - 85.7 1.48 - 2.21 0.571 - 0.857	4.76 0.123 0.048	mg/dL mmol/L g/L
	Direct, colorimetric	1 3561	72.2 1.87 0.722	57.7 - 86.6 1.49 - 2.24 0.577 - 0.866	4.81 0.124 0.048	mg/dL mmol/L g/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	150 3.87 1.50	120 - 180 3.10 - 4.65 1.20 - 1.80	9.99 0.258 0.100	mg/dL mmol/L g/L
	Direct, colorimetric	1 4131	174 4.49 1.74	139 - 208 3.59 - 5.39 1.39 - 2.08	11.6 0.299 0.116	mg/dL mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5710	267 3.01 2.67	214 - 320 2.41 - 3.61 2.14 - 3.20	17.8 0.200 0.178	mg/dL mmol/L g/L




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Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	203	163 - 244	13.5	mg/dL
			2.03	1.63 - 2.44	0.135	g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	156	125 - 188	10.4	mg/dL
			1.56	1.25 - 1.88	0.104	g/L
CHOL Cholesterol	CHOD-PAP	1 1300	289	249 - 330	13.5	mg/dL
			7.48	6.43 - 8.53	0.349	mmol/L
			2.89	2.49 - 3.30	0.135	g/L
HDLC HDL-Cholesterol	Immuno-inhibition	1 3521	71.4	57.1 - 85.7	4.76	mg/dL
			1.85	1.48 - 2.21	0.123	mmol/L
	Direct, colorimetric	1 3561	0.714	0.571 - 0.857	0.048	g/L
			72.2	57.7 - 86.6	4.81	mg/dL
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	161	129 - 193	10.7	mg/dL
			4.16	3.32 - 4.99	0.277	mmol/L
	Direct, colorimetric	1 4131	1.61	1.29 - 1.93	0.107	g/L
			174	139 - 208	11.6	mg/dL
NEFA Non-esterified fatty acids	Enzymatic	1 5781	4.49	3.59 - 5.39	0.299	mmol/L
			1.74	1.39 - 2.08	0.116	g/L
			53.8	43.1 - 64.6	3.59	mg/dL
PL Phospholipids	Enzymatic	1 5741	1.91	1.52 - 2.29	0.127	mmol/L
			0.538	0.431 - 0.646	0.036	g/L
			318	255 - 382	21.2	mg/dL
TRIG Triglycerides	GPO-PAP	1 5710	4.11	3.29 - 4.93	0.274	mmol/L
			3.18	2.55 - 3.82	0.212	g/L
			267	214 - 320	17.8	mg/dL
			3.01	2.41 - 3.61	0.200	mmol/L
			2.67	2.14 - 3.20	0.178	g/L



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