

TruLab L Level 1

LOT 25174

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



2021-01



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	100	80.0 - 120	mg/dL	
			1.00	0.800 - 1.20	g/L	
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	76.5	61.2 - 91.8	mg/dL	
			0.765	0.612 - 0.918	g/L	
CHOL Cholesterol	CHOD-PAP	1 1300 +	153	131 - 174	mg/dL	
			1 1350	3.95	3.40 - 4.51	mmol/L
			1.53	1.31 - 1.74	g/L	
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	36.4	29.1 - 43.7	mg/dL	
			0.941	0.753 - 1.13	mmol/L	
			0.364	0.291 - 0.437	g/L	
	Direct, colorimetric	1 3561	32.6	26.1 - 39.2	mg/dL	
			0.844	0.675 - 1.01	mmol/L	
			0.326	0.261 - 0.392	g/L	
CHOD-PAP Precipitant	1 1300 +	33.7	27.0 - 40.5	mg/dL		
		1 3540	0.872	0.697 - 1.05	mmol/L	
		0.337	0.270 - 0.405	g/L		
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	95.2	76.2 - 114	mg/dL	
			2.46	1.97 - 2.95	mmol/L	
			0.952	0.762 - 1.14	g/L	
	CHOD-PAP Precipitant	1 1300 +	101	80.6 - 121	mg/dL	
			1 4330	2.61	2.08 - 3.13	mmol/L
1.01	0.806 - 1.21	g/L				
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	254	203 - 305	U/L	
			4.23	3.39 - 5.08	µkat/L	
NEFA Non-esterified fatty acids	Enzymatic	1 5781	10.5	8.40 - 12.6	mg/dL	
			0.372	0.297 - 0.446	mmol/L	
			0.105	0.084 - 0.126	g/L	
PL Phospholipids	Enzymatic	1 5741	166	133 - 199	mg/dL	
			2.14	1.71 - 2.57	mmol/L	
			1.66	1.33 - 1.99	g/L	
TRIG Triglycerides	GPO-PAP	1 5760	109	87.2 - 131	mg/dL	
			1 5710	1.23	0.982 - 1.47	mmol/L
			1.09	0.872 - 1.31	g/L	



DiaSys Diagnostic Systems GmbH
Alte Strasse 9 65558 Holzheim Germany
www.diasys-diagnostics.com

TruLab L Level 1

LOT 25174

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



2021-01

respons[®]910



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	100 1.00	80.0 - 120 0.800 - 1.20	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	76.5 0.765	61.2 - 91.8 0.612 - 0.918	mg/dL g/L
CHOL Cholesterol	CHOD-PAP	1 1300 +	153	131 - 174	mg/dL
		1 1350	3.95	3.40 - 4.51	mmol/L
			1.53	1.31 - 1.74	g/L
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	36.4	29.1 - 43.7	mg/dL
			0.941	0.753 - 1.13	mmol/L
			0.364	0.291 - 0.437	g/L
	Direct, colorimetric	1 3561	32.6	26.1 - 39.2	mg/dL
			0.844	0.675 - 1.01	mmol/L
			0.326	0.261 - 0.392	g/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	95.2	76.2 - 114	mg/dL
			2.46	1.97 - 2.95	mmol/L
			0.952	0.762 - 1.14	g/L
Lp-PLA₂ Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	254	203 - 305	U/L
			4.23	3.39 - 5.08	µkat/L
NEFA Non-esterified fatty acids	Enzymatic	1 5781	10.5	8.40 - 12.6	mg/dL
			0.372	0.297 - 0.446	mmol/L
			0.105	0.084 - 0.126	g/L
PL Phospholipids	Enzymatic	1 5741	166	133 - 199	mg/dL
			2.14	1.71 - 2.57	mmol/L
			1.66	1.33 - 1.99	g/L
TRIG Triglycerides	GPO-PAP	1 5760	109	87.2 - 131	mg/dL
		1 5710	1.23	0.982 - 1.47	mmol/L
			1.09	0.872 - 1.31	g/L




DiaSys Diagnostic Systems GmbH
 Alte Strasse 9 65558 Holzheim Germany
www.diasys-diagnostics.com

TruLab L Level 1

LOT 25174

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

 2021-01

respons[®]920

 **IVD**

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

Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit	
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	100 1.00	80.0 - 120 0.800 - 1.20	6.67 0.067	mg/dL g/L	
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	76.5 0.765	61.2 - 91.8 0.612 - 0.918	5.10 0.051	mg/dL g/L	
CHOL Cholesterol	CHOD-PAP	1 1300 +	153	131 - 174	7.14	mg/dL	
		1 1350	3.95 1.53	3.40 - 4.51 1.31 - 1.74	0.185 0.071	mmol/L g/L	
HDLc HDL-Cholesterol	Immunoinhibition	1 3521	36.4 0.941 0.364	29.1 - 43.7 0.753 - 1.13 0.291 - 0.437	2.43 0.063 0.024	mg/dL mmol/L g/L	
			Direct, colorimetric	1 3561	32.6 0.844 0.326	26.1 - 39.2 0.675 - 1.01 0.261 - 0.392	2.18 0.056 0.022
	LDLc LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	89.6 2.32 0.896	71.7 - 108 1.85 - 2.78 0.717 - 1.08	5.97 0.154 0.060	mg/dL mmol/L g/L
TRIG Triglycerides	GPO-PAP	1 5760	109	87.2 - 131	7.27	mg/dL	
		1 5710	1.23 1.09	0.982 - 1.47 0.872 - 1.31	0.082 0.073	mmol/L g/L	




DiaSys Diagnostic Systems GmbH
 Alte Strasse 9 65558 Holzheim Germany
www.diasys-diagnostics.com

TruLab L Level 1

LOT 25174

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

 2021-01

respons[®]940

 **IVD**

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

Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit	
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	100 1.00	80.0 - 120 0.800 - 1.20	6.67 0.067	mg/dL g/L	
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	76.5 0.765	61.2 - 91.8 0.612 - 0.918	5.10 0.051	mg/dL g/L	
CHOL Cholesterol	CHOD-PAP	1 1300 +	153	131 - 174	7.14	mg/dL	
		1 1350	3.95 1.53	3.40 - 4.51 1.31 - 1.74	0.185 0.071	mmol/L g/L	
HDLc HDL-Cholesterol	Immunoinhibition	1 3521	36.4	29.1 - 43.7	2.43	mg/dL	
			0.941	0.753 - 1.13	0.063	mmol/L	
			0.364	0.291 - 0.437	0.024	g/L	
	Direct, colorimetric	1 3561	32.6	26.1 - 39.2	2.18	mg/dL	
			0.844	0.675 - 1.01	0.056	mmol/L	
			0.326	0.261 - 0.392	0.022	g/L	
LDLc LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	89.6	71.7 - 108	5.97	mg/dL	
			2.32	1.85 - 2.78	0.154	mmol/L	
			0.896	0.717 - 1.08	0.060	g/L	
TRIG Triglycerides	GPO-PAP	1 5760	109	87.2 - 131	7.27	mg/dL	
			1 5710	1.23	0.982 - 1.47	0.082	mmol/L
				1.09	0.872 - 1.31	0.073	g/L




DiaSys Diagnostic Systems GmbH
 Alte Strasse 9 65558 Holzheim Germany
www.diasys-diagnostics.com

TruLab L Level 1

LOT 25174

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

 2021-01

BioMajesty®

 **IVD**

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

Value sheet version: 2

Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit	
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	100	80.0 - 120	6.67	mg/dL	
			1.00	0.800 - 1.20	0.067	g/L	
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	76.5	61.2 - 91.8	5.10	mg/dL	
			0.765	0.612 - 0.918	0.051	g/L	
CHOL Cholesterol	CHOD-PAP	1 1300 +	153	131 - 174	7.14	mg/dL	
			1 1350	3.95	3.40 - 4.51	0.185	mmol/L
			1.53	1.31 - 1.74	0.071	g/L	
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	36.4	29.1 - 43.7	2.43	mg/dL	
			0.941	0.753 - 1.13	0.063	mmol/L	
			0.364	0.291 - 0.437	0.024	g/L	
	Direct, colorimetric	1 3561	32.6	26.1 - 39.2	2.18	mg/dL	
			0.844	0.675 - 1.01	0.056	mmol/L	
0.326	0.261 - 0.392	0.022	g/L				
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	95.2	76.2 - 114	6.35	mg/dL	
			2.46	1.97 - 2.95	0.164	mmol/L	
			0.952	0.762 - 1.14	0.063	g/L	
NEFA Non-esterified fatty acids	Enzymatic	1 5781	10.5	8.40 - 12.6	0.700	mg/dL	
			0.372	0.297 - 0.446	0.025	mmol/L	
			0.105	0.084 - 0.126	0.01	g/L	
PL Phospholipids	Enzymatic	1 5741	166	133 - 199	11.1	mg/dL	
			2.14	1.71 - 2.57	0.143	mmol/L	
			1.66	1.33 - 1.99	0.111	g/L	
TRIG Triglycerides	GPO-PAP	1 5760	109	87.2 - 131	7.27	mg/dL	
			1 5710	1.23	0.982 - 1.47	0.082	mmol/L
			1.09	0.872 - 1.31	0.073	g/L	



DiaSys Diagnostic Systems GmbH
 Alte Strasse 9 65558 Holzheim Germany
www.diasys-diagnostics.com