

# TruLab L Level 2

**LOT** 27038

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



2022-03



Updated sheets: [www.diasys-diagnostics.com/service-area/value-sheets/](http://www.diasys-diagnostics.com/service-area/value-sheets/)

Value sheet version: 4

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit	
<b>APOA1</b> Apolipoprotein A1	Immunoturbidimetric	1 7102	205	164 - 246	mg/dL	
			2.05	1.64 - 2.46	g/L	
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	134	107 - 160	mg/dL	
			1.34	1.07 - 1.60	g/L	
<b>CHOL</b> Cholesterol	CHOD-PAP	1 1300 +	252	217 - 287	mg/dL	
			1 1350	6.51	5.60 - 7.42	mmol/L
			2.52	2.17 - 2.87	g/L	
<b>HDLc</b> HDL-Cholesterol	Immunoinhibition	1 3521	65.0	52.0 - 78.0	mg/dL	
			1.68	1.34 - 2.02	mmol/L	
			0.650	0.520 - 0.780	g/L	
	Direct, colorimetric	1 3561	64.8	51.9 - 77.8	mg/dL	
			1.68	1.34 - 2.01	mmol/L	
			0.648	0.519 - 0.778	g/L	
CHOD-PAP Precipitant	1 1300 +	61.5	49.2 - 73.8	mg/dL		
		1 3540	1.59	1.27 - 1.91	mmol/L	
			0.615	0.492 - 0.738	g/L	
<b>LDLc</b> LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	151	121 - 181	mg/dL	
			3.91	3.13 - 4.69	mmol/L	
			1.51	1.21 - 1.81	g/L	
	Direct, colorimetric	1 4131	159	128 - 191	mg/dL	
			4.12	3.30 - 4.95	mmol/L	
			1.59	1.28 - 1.91	g/L	
CHOD-PAP Precipitant	1 1300 +	152	122 - 183	mg/dL		
		1 4330	3.93	3.15 - 4.72	mmol/L	
			1.52	1.22 - 1.83	g/L	
<b>Lp-PLA<sub>2</sub></b> Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	1052	842 - 1262	U/L	
			17.5	14.0 - 21.0	µkat/L	
<b>NEFA</b> Non-esterified fatty acids	Enzymatic	1 5781	55.4	44.3 - 66.5	mg/dL	
			1.96	1.57 - 2.35	mmol/L	
			0.554	0.443 - 0.665	g/L	
<b>PL</b> Phospholipids	Enzymatic	1 5741	272	218 - 327	mg/dL	
			3.51	2.81 - 4.21	mmol/L	
			2.72	2.18 - 3.27	g/L	
<b>TRIG</b> Triglycerides	GPO-PAP	1 5760	266	213 - 319	mg/dL	
			1 5710	3.00	2.40 - 3.59	mmol/L
			2.66	2.13 - 3.19	g/L	



DiaSys Diagnostic Systems GmbH  
 Alte Strasse 9 65558 Holzheim Germany  
[www.diasys-diagnostics.com](http://www.diasys-diagnostics.com)

# TruLab L Level 2

**LOT** 27038

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



2022-03

**respons<sup>®</sup>910**



Updated sheets: [www.diasys-diagnostics.com/service-area/value-sheets/](http://www.diasys-diagnostics.com/service-area/value-sheets/)

Value sheet version: 4

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>APOA1</b> Apolipoprotein A1	Immunoturbidimetric	1 7102	205 2.05	164 - 246 1.64 - 2.46	mg/dL g/L
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	134 1.34	107 - 160 1.07 - 1.60	mg/dL g/L
<b>CHOL</b> Cholesterol	CHOD-PAP	1 1300 +	252	217 - 287	mg/dL
		1 1350	6.51 2.52	5.60 - 7.42 2.17 - 2.87	mmol/L g/L
<b>HDLC</b> HDL-Cholesterol	Immunoinhibition	1 3521	65.0 1.68	52.0 - 78.0 1.34 - 2.02	mg/dL mmol/L
			0.650	0.520 - 0.780	g/L
	Direct, colorimetric	1 3561	64.8 1.68	51.9 - 77.8 1.34 - 2.01	mg/dL mmol/L
			0.648	0.519 - 0.778	g/L
<b>LDLC</b> LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	151 3.91	121 - 181 3.13 - 4.69	mg/dL mmol/L
			1.51	1.21 - 1.81	g/L
	Direct, colorimetric	1 4131	159 4.12	128 - 191 3.30 - 4.95	mg/dL mmol/L
			1.59	1.28 - 1.91	g/L
<b>Lp-PLA<sub>2</sub></b> Lipoprotein-associated phospholipase A2	Colorimetric	1 7181	1052 17.5	842 - 1262 14.0 - 21.0	U/L μkat/L
<b>NEFA</b> Non-esterified fatty acids	Enzymatic	1 5781	55.4 1.96	44.3 - 66.5 1.57 - 2.35	mg/dL mmol/L
			0.554	0.443 - 0.665	g/L
<b>PL</b> Phospholipids	Enzymatic	1 5741	272 3.51	218 - 327 2.81 - 4.21	mg/dL mmol/L
			2.72	2.18 - 3.27	g/L
<b>TRIG</b> Triglycerides	GPO-PAP	1 5760 1 5710	266 3.00	213 - 319 2.40 - 3.59	mg/dL mmol/L
			2.66	2.13 - 3.19	g/L




DiaSys Diagnostic Systems GmbH  
 Alte Strasse 9 65558 Holzheim Germany  
[www.diasys-diagnostics.com](http://www.diasys-diagnostics.com)

# TruLab L Level 2

**LOT** 27038

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

 2022-03

**respons<sup>®</sup>920**

 **IVD**

Updated sheets: [www.diasys-diagnostics.com/service-area/value-sheets/](http://www.diasys-diagnostics.com/service-area/value-sheets/)

Value sheet version: 4

Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit
<b>APOA1</b> Apolipoprotein A1	Immunoturbidimetric	1 7102	205 2.05	164 - 246 1.64 - 2.46	13.7 0.137	mg/dL g/L
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	134 1.34	107 - 160 1.07 - 1.60	8.91 0.089	mg/dL g/L
<b>CHOL</b> Cholesterol	CHOD-PAP	1 1300 +	252	217 - 287	11.8	mg/dL
		1 1350	6.51 2.52	5.60 - 7.42 2.17 - 2.87	0.304 0.118	mmol/L g/L
<b>HDLc</b> HDL-Cholesterol	Immunoinhibition	1 3521	65.0 1.68 0.650	52.0 - 78.0 1.34 - 2.02 0.520 - 0.780	4.33 0.112 0.043	mg/dL mmol/L g/L
			Direct, colorimetric	1 3561	64.8 1.68 0.648	51.9 - 77.8 1.34 - 2.01 0.519 - 0.778
	Homogenous Select, TruCal Lipid	1 4121	147 3.81 1.47	118 - 177 3.05 - 4.57 1.18 - 1.77	9.81 0.254 0.098	mg/dL mmol/L g/L
			Direct, colorimetric	1 4131	159 4.12 1.59	128 - 191 3.30 - 4.95 1.28 - 1.91
<b>TRIG</b> Triglycerides	GPO-PAP	1 5760	266	213 - 319	17.7	mg/dL
		1 5710	3.00 2.66	2.40 - 3.59 2.13 - 3.19	0.200 0.177	mmol/L g/L



DiaSys Diagnostic Systems GmbH  
 Alte Strasse 9 65558 Holzheim Germany  
[www.diasys-diagnostics.com](http://www.diasys-diagnostics.com)

# TruLab L Level 2

**LOT** 27038

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

 2022-03

**respons<sup>®</sup>940**

 **IVD**

Updated sheets: [www.diasys-diagnostics.com/service-area/value-sheets/](http://www.diasys-diagnostics.com/service-area/value-sheets/)

Value sheet version: 4

Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit
<b>APOA1</b> Apolipoprotein A1	Immunoturbidimetric	1 7102	205 2.05	164 - 246 1.64 - 2.46	13.7 0.137	mg/dL g/L
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	134 1.34	107 - 160 1.07 - 1.60	8.91 0.089	mg/dL g/L
<b>CHOL</b> Cholesterol	CHOD-PAP	1 1300 +	252	217 - 287	11.8	mg/dL
		1 1350	6.51 2.52	5.60 - 7.42 2.17 - 2.87	0.304 0.118	mmol/L g/L
<b>HDLC</b> HDL-Cholesterol	Immunoinhibition	1 3521	65.0 1.68 0.650	52.0 - 78.0 1.34 - 2.02 0.520 - 0.780	4.33 0.112 0.043	mg/dL mmol/L g/L
			Direct, colorimetric	1 3561	64.8 1.68 0.648	51.9 - 77.8 1.34 - 2.01 0.519 - 0.778
	Homogenous Select, TruCal Lipid	1 4121	147 3.81 1.47	118 - 177 3.05 - 4.57 1.18 - 1.77	9.81 0.254 0.098	mg/dL mmol/L g/L
			Direct, colorimetric	1 4131	159 4.12 1.59	128 - 191 3.30 - 4.95 1.28 - 1.91
<b>TRIG</b> Triglycerides	GPO-PAP	1 5760	266	213 - 319	17.7	mg/dL
		1 5710	3.00 2.66	2.40 - 3.59 2.13 - 3.19	0.200 0.177	mmol/L g/L



DiaSys Diagnostic Systems GmbH  
 Alte Strasse 9 65558 Holzheim Germany  
[www.diasys-diagnostics.com](http://www.diasys-diagnostics.com)

# TruLab L Level 2

**LOT** 27038



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



2022-03

**BioMajesty®**



Updated sheets: [www.diasys-diagnostics.com/service-area/value-sheets/](http://www.diasys-diagnostics.com/service-area/value-sheets/)

Value sheet version: 4

Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit
<b>APOA1</b>	Immunoturbidimetric	1 7102	205	164 - 246	13.7	mg/dL
Apolipoprotein A1			2.05	1.64 - 2.46	0.137	g/L
<b>APOB</b>	Immunoturbidimetric	1 7112	134	107 - 160	8.91	mg/dL
Apolipoprotein B			1.34	1.07 - 1.60	0.089	g/L
<b>CHOL</b>	CHOD-PAP	1 1300 +	252	217 - 287	11.8	mg/dL
Cholesterol		1 1350	6.51	5.60 - 7.42	0.304	mmol/L
			2.52	2.17 - 2.87	0.118	g/L
<b>HDLC</b>	Immunoinhibition	1 3521	65.0	52.0 - 78.0	4.33	mg/dL
HDL-Cholesterol			1.68	1.34 - 2.02	0.112	mmol/L
			0.650	0.520 - 0.780	0.043	g/L
	Direct, colorimetric	1 3561	64.8	51.9 - 77.8	4.32	mg/dL
			1.68	1.34 - 2.01	0.112	mmol/L
			0.648	0.519 - 0.778	0.043	g/L
<b>LDLC</b>	Homogenous Select, TruCal Lipid	1 4121	151	121 - 181	10.1	mg/dL
LDL-Cholesterol			3.91	3.13 - 4.69	0.261	mmol/L
			1.51	1.21 - 1.81	0.101	g/L
	Direct, colorimetric	1 4131	159	128 - 191	10.6	mg/dL
			4.12	3.30 - 4.95	0.275	mmol/L
			1.59	1.28 - 1.91	0.106	g/L
<b>NEFA</b>	Enzymatic	1 5781	55.4	44.3 - 66.5	3.69	mg/dL
Non-esterified fatty acids			1.96	1.57 - 2.35	0.131	mmol/L
			0.554	0.443 - 0.665	0.037	g/L
<b>PL</b>	Enzymatic	1 5741	272	218 - 327	18.1	mg/dL
Phospholipids			3.51	2.81 - 4.21	0.234	mmol/L
			2.72	2.18 - 3.27	0.181	g/L
<b>TRIG</b>	GPO-PAP	1 5760	266	213 - 319	17.7	mg/dL
Triglycerides		1 5710	3.00	2.40 - 3.59	0.200	mmol/L
			2.66	2.13 - 3.19	0.177	g/L



DiaSys Diagnostic Systems GmbH  
Alte Strasse 9 65558 Holzheim Germany  
[www.diasys-diagnostics.com](http://www.diasys-diagnostics.com)