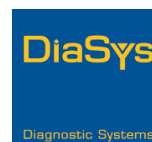


# TruLab P

**LOT 27548**



Cat. No. 5 9050 99 10 061 ( 6 x 5 mL)  
5 9050 99 10 062 (20 x 5 mL)



**2022-08**



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

Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>ALB</b> Albumin	Bromcresol green	1 0220	5.04	3.88 - 6.20	g/dL
			50.4	38.8 - 62.0	g/L
<b>AP</b> Alkaline phosphatase	IFCC 37°C	1 0441	193	145 - 241	U/L
			3.22	2.41 - 4.02	µkat/L
	DGKC 1970 37°C	1 0401	285	214 - 356	U/L
			4.75	3.56 - 5.94	µkat/L
<b>ALT/GPT</b> Alanine aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2701 +	120	92.5 - 148	U/L
			2 5010	2.00	1.54 - 2.46
	without pyridoxal phosphate 37°C	1 2701	119	91.6 - 146	U/L
			1.98	1.53 - 2.44	µkat/L
<b>AST/GOT</b> Aspartate aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2601 +	164	126 - 201	U/L
			2 5010	2.73	2.10 - 3.36
	without pyridoxal phosphate 37°C	1 2601	167	129 - 206	U/L
			2.79	2.15 - 3.43	µkat/L
<b>AMY</b> Amylase	EPS G-7	1 0501	227	181 - 272	U/L
			3.78	3.02 - 4.53	µkat/L
<b>PAMY</b> Pancreatic amylase	EPS G-7	1 0551	111	88.6 - 133	U/L
			1.85	1.48 - 2.21	µkat/L
<b>APOA1</b> Apolipoprotein A1	Immunoturbidimetric	1 7102	193	154 - 232	mg/dL
			1.93	1.54 - 2.32	g/L
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	104	83.2 - 125	mg/dL
			1.04	0.832 - 1.25	g/L
<b>BILE</b> Total Bile Acids	Colorimetric	1 2212	47.4	37.9 - 56.9	µmol/L
	Enzymatic cycling method	1 2238	38.7	31.0 - 46.5	µmol/L
<b>DBIL</b> Direct Bilirubin	DCA	1 0821	1.65	1.22 - 2.08	mg/dL
			28.3	20.9 - 35.6	µmol/L
	Jendrassik-Grof	1 0849	2.04	1.51 - 2.57	mg/dL
			34.9	25.8 - 43.9	µmol/L
<b>TBIL</b> Total Bilirubin	DCA	1 0811	4.61	3.41 - 5.80	mg/dL
			78.7	58.3 - 99	µmol/L
	Jendrassik-Grof	1 0849	5.36	3.96 - 6.75	mg/dL
			91.6	67.8 - 115	µmol/L
<b>CA</b> Calcium	Arsenazo	1 1130	3.04	2.71 - 3.37	mmol/L
			12.2	10.8 - 13.5	mg/dL
	Phosphonazo	1 1181	3.10	2.76 - 3.44	mmol/L
			12.4	11.0 - 13.8	mg/dL
<b>CL</b> Chloride	Colorimetric	1 1221	146	132 - 159	mmol/L
			516	470 - 563	mg/dL
<b>CHOL</b> Cholesterol	CHOD-PAP	1 1300 +	218	187 - 248	mg/dL
			1 1350	5.64	4.85 - 6.42
<b>CHE</b> Cholinesterase	Butyrylthiocholin	1 1401	9126	7483 - 10769	U/L
			152	125 - 179	µkat/L
<b>CK</b> Creatine kinase	DGKC, IFCC 37°C	1 1601	234	187 - 280	U/L
			3.89	3.12 - 4.67	µkat/L

# TruLab P

**LOT 27548**

Cat. No. 5 9050 99 10 061 ( 6 x 5 mL)  
5 9050 99 10 062 (20 x 5 mL)



**2022-08**



**IVD**

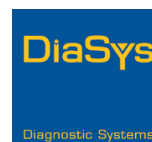
Updated sheets: [www.diasys-diagnostics.com/service-area/value-sheets/](http://www.diasys-diagnostics.com/service-area/value-sheets/)

Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>CKMB</b> Creatine kinase	mAK, Immunological method, 37°C	1 1641	55.9	44.7 - 67.1	U/L
			0.931	0.745 - 1.12	µkat/L
<b>CREA</b> Creatinine	Jaffé , without compensation	1 1711	4.90	3.82 - 5.98	mg/dL
			433	338 - 528	µmol/L
	Jaffé , with compensation	1 1711	5.21	4.06 - 6.35	mg/dL
			460	359 - 562	µmol/L
Enzymatic PAP	1 1759	5.15	4.02 - 6.28	mg/dL	
		455	355 - 555	µmol/L	
<b>GGT</b> γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	99.8	77.8 - 122	U/L
			1.66	1.30 - 2.03	µkat/L
	Szasz 37°C	1 2801	88.3	68.9 - 108	U/L
			1.47	1.15 - 1.80	µkat/L
<b>GLDH</b> Glutamat dehydrogenase	DGKC 1970 37°C	1 2411	28.1	22.5 - 33.7	U/L
			0.468	0.374 - 0.562	µkat/L
<b>GLUC</b> Glucose	GOD-PAP	1 2500 +	274	230 - 317	mg/dL
			1 2550	15.2	12.8 - 17.6
	HK/G6P-DH	1 2511	271	228 - 315	mg/dL
			15.1	12.7 - 17.5	mmol/L
Gluc-DH	1 2531	271	228 - 315	mg/dL	
		15.1	12.7 - 17.5	mmol/L	
<b>HBDH</b> α-Hydroxybutyrate dehydro.	DGKC 37°C	1 3201	273	218 - 328	U/L
			4.55	3.64 - 5.46	µkat/L
<b>HDLC</b> HDL-Cholesterol	Immunoinhibition	1 3521	61.7	53.1 - 70.3	mg/dL
			1.60	1.37 - 1.82	mmol/L
			Direct, colorimetric	1 3561	66.8
			1.73	1.49 - 1.97	mmol/L
<b>HBUT</b> β-Hydroxybutyrate	β-HBDH / Diaphorase 37°C	1 3701	0.934	0.747 - 1.12	mmol/L
			9.72	7.78 - 11.7	mg/dL
	β-HBDH 37°C	1 3711	1.11	0.888 - 1.33	mmol/L
			11.6	9.24 - 13.9	mg/dL
<b>IgA</b> Immunoglobulin A	Immunoturbidimetric	1 7202	264	201 - 327	mg/dL
			2.64	2.01 - 3.27	g/L
<b>IgE</b> Immunoglobulin E	Immunoturbidimetric	1 7239	154	124 - 185	IU/mL
			371	296 - 445	ng/mL
<b>IgG</b> Immunoglobulin G	Immunoturbidimetric	1 7212	1254	1003 - 1505	mg/dL
			12.5	10.0 - 15.0	g/L
<b>IgM</b> Immunoglobulin M	Immunoturbidimetric	1 7222	119	85.7 - 152	mg/dL
			1.19	0.857 - 1.52	g/L
<b>FE</b> Iron	Ferene	1 1911	246	212 - 280	µg/dL
			44.1	37.9 - 50.2	µmol/L
<b>LACT</b> Lactate	LDH UV	1 4001	31.1	24.6 - 37.6	mg/dL
			3.45	2.73 - 4.18	mmol/L
<b>LDH</b> Lactate dehydrogenase	IFCC, DGKC 1994 37°C	1 4211	299	245 - 352	U/L
			4.98	4.08 - 5.87	µkat/L
	DGKC opt. 1970 37°C	1 4201	486	399 - 574	U/L
			8.10	6.65 - 9.56	µkat/L

# TruLab P

**LOT** 27548



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5 9050 99 10 062 (20 x 5 mL)



**2022-08**



**IVD**

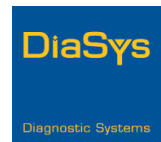
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Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>LDLC</b> LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	123 3.17	105 - 140 2.72 - 3.61	mg/dL mmol/L
<b>LPS</b> Lipase	Colorimetric	1 4321	100 1.67	80.1 - 120 1.34 - 2.00	U/L μkat/L
<b>MG</b> Magnesium	Xylidyl blue	1 4610	1.93 4.69	1.62 - 2.24 3.94 - 5.44	mmol/L mg/dL
<b>PL</b> Phospholipids	Enzymatic	1 5741	246 3.18	197 - 296 2.54 - 3.81	mg/dL mmol/L
<b>PO3</b> Phosphorus	Molybdate UV, substrate start	1 5211	7.33 2.37	6.01 - 8.65 1.94 - 2.79	mg/dL mmol/L
		1 5211	7.11 2.30	5.83 - 8.39 1.88 - 2.71	mg/dL mmol/L
	Enzymatic	1 5221	7.37 28.8	6.70 - 8.03 26.2 - 31.4	mmol/L mg/dL
<b>Na</b> Sodium	Enzymatic	1 4808	162 372	152 - 172 350 - 395	mmol/L mg/dL
		1 2311	9.37	8.34 - 10.4	g/dL
93.7	83.4 - 104		g/dL		
83.4	74.2 - 92.6		g/L		
<b>TRF</b> Transferrin	Immunoturbidimetric	1 7252	332 3.32	266 - 398 2.66 - 3.98	mg/dL g/L
		1 5760	222	182 - 262	mg/dL
1 5710	2.50		2.05 - 2.95	mmol/L	
	<b>UREA</b> Urea	Urease UV	1 3101	161 26.8	126 - 197 20.9 - 32.7
1 3115			161	126 - 197	mg/dL
			26.9	21.0 - 32.8	mmol/L
<b>UA</b> Uric Acid	TBHBA	1 3021	8.04 478	6.91 - 9.17 411 - 545	mg/dL μmol/L
		1 3001	8.23	7.08 - 9.38	mg/dL
	489		421 - 558	μmol/L	



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



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**LOT** 27548

Cat. No. 5 9050 99 10 061 ( 6 x 5 mL)  
5 9050 99 10 062 (20 x 5 mL)

 **2022-08**



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Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>GLUC</b> Glucose	Amperometric	Biosensor	315 17.5	265 - 365 14.7 - 20.3	mg/dL mmol/L
<b>LACT</b> Lactate	Amperometric	Biosensor	42.7 4.74	33.7 - 51.7 3.74 - 5.73	mg/dL mmol/L



DiaSys Diagnostic Systems GmbH  
Alte Strasse 9 65558 Holzheim Germany  
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# TruLab P

# LOT 27548



Cat. No. 5 9050 99 10 061 (6 x 5 mL)  
5 9050 99 10 062 (20 x 5 mL)

 2022-08

## respons<sup>®</sup>910



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Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
<b>ALB</b> Albumin	Bromcresol green	1 0220	5.04 50.4	3.88 - 6.20 38.8 - 62.0	g/dL g/L
<b>AP</b> Alkaline phosphatase	IFCC 37°C	1 0441	193 3.22	145 - 241 2.41 - 4.02	U/L µkat/L
<b>ALT/GPT</b> Alanine aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2701 + 2 5010	120 2.00	92.5 - 148 1.54 - 2.46	U/L µkat/L
	without pyridoxal phosphate 37°C	1 2701	119 1.98	91.6 - 146 1.53 - 2.44	U/L µkat/L
<b>AST/GOT</b> Aspartate aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2601 + 2 5010	164 2.73	126 - 201 2.10 - 3.36	U/L µkat/L
	without pyridoxal phosphate 37°C	1 2601	167 2.79	129 - 206 2.15 - 3.43	U/L µkat/L
<b>AMY</b> Amylase	EPS G-7	1 0501	227 3.78	181 - 272 3.02 - 4.53	U/L µkat/L
<b>PAMY</b> Pancreatic amylase	EPS G-7	1 0551	111 1.85	88.6 - 133 1.48 - 2.21	U/L µkat/L
<b>APOA1</b> Apolipoprotein A1	Immunoturbidimetric	1 7102	193 1.93	154 - 232 1.54 - 2.32	mg/dL g/L
<b>APOB</b> Apolipoprotein B	Immunoturbidimetric	1 7112	104 1.04	83.2 - 125 0.832 - 1.25	mg/dL g/L
<b>BILE</b> Total Bile Acids	Enzymatic cycling method	1 2238	38.7	31.0 - 46.5	µmol/L
<b>DBIL</b> Direct Bilirubin	DCA	1 0821	1.65 28.3	1.22 - 2.08 20.9 - 35.6	mg/dL µmol/L
<b>TBIL</b> Total Bilirubin	DCA	1 0811	4.61 78.7	3.41 - 5.80 58.3 - 99	mg/dL µmol/L
<b>CA</b> Calcium	Phosphonazo	1 1181	3.10 12.4	2.76 - 3.44 11.0 - 13.8	mmol/L mg/dL
<b>CL</b> Chloride	Colorimetric	1 1221	146 516	132 - 159 470 - 563	mmol/L mg/dL
<b>CHOL</b> Cholesterol	CHOD-PAP	1 1300	218 5.64	187 - 248 4.85 - 6.42	mg/dL mmol/L
<b>CHE</b> Cholinesterase	Butyrylthiocholin	1 1401	9126 152	7483 - 10769 125 - 179	U/L µkat/L
<b>CK</b> Creatine kinase	DGKC, IFCC 37°C	1 1601	234 3.89	187 - 280 3.12 - 4.67	U/L µkat/L
<b>CKMB</b> Creatine kinase	mAK, Immunological method, 37°C	1 1641	55.9 0.931	44.7 - 67.1 0.745 - 1.12	U/L µkat/L
<b>CREA</b> Creatinine	Jaffé, without compensation	1 1711	4.90 433	3.82 - 5.98 338 - 528	mg/dL µmol/L
	Enzymatic PAP	1 1759	5.15 455	4.02 - 6.28 355 - 555	mg/dL µmol/L
<b>GGT</b> γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	99.8 1.66	77.8 - 122 1.30 - 2.03	U/L µkat/L
<b>GLUC</b> Glucose	GOD-PAP	1 2500	274 15.2	230 - 317 12.8 - 17.6	mg/dL mmol/L
	HK/G6P-DH	1 2511	271 15.1	228 - 315 12.7 - 17.5	mg/dL mmol/L
<b>HDLC</b> HDL-Cholesterol	Immuno-inhibition	1 3521	61.7 1.60	53.1 - 70.3 1.37 - 1.82	mg/dL mmol/L
	Direct, colorimetric	1 3561	66.8 1.73	57.4 - 76.2 1.49 - 1.97	mg/dL mmol/L















