

TruLab P

LOT 35532



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



2026-10-31



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

Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Albumin	Bromcresol green	1 0220	5.07 50.7	3.90 - 6.24 39.0 - 62.4	g/dL g/L
AP Alkaline phosphatase	IFCC 37°C	1 0441	162 2.70	121 - 202 2.02 - 3.37	U/L µkat/L
ALT/GPT Alanine aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2701 + 2 5010	120 2.00	92.4 - 148 1.54 - 2.46	U/L µkat/L
	without pyridoxal phosphate 37°C	1 2701	120 2.01	92.7 - 148 1.54 - 2.47	U/L µkat/L
AST/GOT Aspartate aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2601 + 2 5010	151 2.51	116 - 185 1.93 - 3.09	U/L µkat/L
	without pyridoxal phosphate 37°C	1 2601	155 2.58	119 - 190 1.99 - 3.17	U/L µkat/L
AMY Amylase	EPS G-7	1 0501	199 3.32	159 - 239 2.65 - 3.98	U/L µkat/L
PAMY Pancreatic amylase	EPS G-7	1 0551	99.7 1.66	79.8 - 120 1.33 - 1.99	U/L µkat/L
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	204 2.04	163 - 244 1.63 - 2.44	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	104 1.04	83.5 - 125 0.835 - 1.25	mg/dL g/L
BILE Total Bile Acids	Enzymatic cycling method	1 2238	41.0	32.8 - 49.2	µmol/L
DBIL Direct Bilirubin	DCA	1 0821	1.87 32.0	1.39 - 2.36 23.7 - 40.3	mg/dL µmol/L
TBIL Total Bilirubin	DCA	1 0811	4.22 72.1	3.12 - 5.31 53.4 - 90.9	mg/dL µmol/L
CA Calcium	Arsenazo	1 1130	2.83 11.3	2.52 - 3.14 10.1 - 12.6	mmol/L mg/dL
	Phosponazo	1 1181	2.88 11.5	2.56 - 3.20 10.3 - 12.8	mmol/L mg/dL
CL Chloride	Colorimetric	1 1221	123 436	112 - 134 397 - 475	mmol/L mg/dL
CHOL Cholesterol	CHOD-PAP	1 1300	213 5.51	183 - 243 4.74 - 6.28	mg/dL mmol/L
CHE Cholinesterase	Butyrylthiocholin	1 1401	8570 143	7027 - 10112 117 - 169	U/L µkat/L
CK Creatine kinase	DGKC, IFCC 37°C	1 1601	220 3.66	176 - 264 2.93 - 4.39	U/L µkat/L

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



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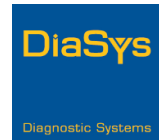
Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
CKMB Creatine kinase	mAK, Immunological method, 37°C	1 1641	57.4 0.957	45.9 - 68.9 0.766 - 1.15	U/L µkat/L
CREA Creatinine	Jaffé, without compensation	1 1711	4.69 415	3.66 - 5.73 324 - 506	mg/dL µmol/L
	Jaffé, with compensation	1 1711	4.94 437	3.86 - 6.03 341 - 533	mg/dL µmol/L
	Enzymatic PAP	1 1759	4.82 426	3.76 - 5.88 332 - 520	mg/dL µmol/L
GGT γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	96.3 1.60	75.1 - 117 1.25 - 1.96	U/L µkat/L
	Szasz 37°C	1 2801	85.2 1.42	66.4 - 104 1.11 - 1.73	U/L µkat/L
GLDH Glutamat dehydrogenase	DGKC 1970 37°C	1 2411	25.6 0.427	20.5 - 30.7 0.342 - 0.512	U/L µkat/L
GLUC Glucose	GOD-PAP	1 2500	280 15.6	235 - 325 13.1 - 18.0	mg/dL mmol/L
	HK/G6P-DH	1 2511	281 15.6	236 - 326 13.1 - 18.1	mg/dL mmol/L
HBDH α-Hydroxybutyrate dehydro.	DGKC 37°C	1 3201	238 3.97	191 - 286 3.18 - 4.76	U/L µkat/L
HDLC HDL-Cholesterol	Direct, colorimetric	1 3561	64.0 1.65	51.2 - 76.7 1.32 - 1.98	mg/dL mmol/L
HBUT β-Hydroxybutyrate	β-HBDH / Diaphorase 37°C	1 3701	0.923 9.61	0.738 - 1.11 7.68 - 11.5	mmol/L mg/dL
	β-HBDH 37°C	1 3711	0.936 9.75	0.749 - 1.12 7.80 - 11.7	mmol/L mg/dL
IgA Immunoglobulin A	Immunoturbidimetric	1 7202	256 2.56	195 - 318 1.95 - 3.18	mg/dL g/L
IgE Immunoglobulin E	Immunoturbidimetric	1 7239	118 283	94.2 - 141 226 - 339	IU/mL ng/mL
IgG Immunoglobulin G	Immunoturbidimetric	1 7212	1249 12.5	999 - 1499 9.99 - 15.0	mg/dL g/L
IgM Immunoglobulin M	Immunoturbidimetric	1 7222	121 1.21	87.3 - 155 0.873 - 1.55	mg/dL g/L
FE Iron	Ferene	1 1911	221 39.5	190 - 252 34.0 - 45.1	µg/dL µmol/L
LACT Lactate	LDH UV	1 4001	34.4 3.81	27.2 - 41.6 3.01 - 4.62	mg/dL mmol/L
LDH Lactate dehydrogenase	IFCC, modified	1 4251	283 4.71	232 - 334 3.87 - 5.56	U/L µkat/L

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5 9050 99 10 062 (20 x 5 mL)



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Value sheet version: 1

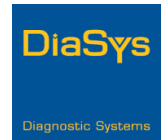
Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
LDLC	Direct, colorimetric	1 4131	125	100 - 150	mg/dL
LDL-Cholesterol			3.24	2.59 - 3.88	mmol/L
LPS	Colorimetric	1 4321	91.0	72.8 - 109	U/L
Lipase			1.52	1.21 - 1.82	µkat/L
MG	Xylidyl blue	1 4610	1.38	1.16 - 1.60	mmol/L
Magnesium			3.35	2.81 - 3.88	mg/dL
PL	Enzymatic	1 5741	243	195 - 292	mg/dL
Phospholipids			3.14	2.51 - 3.77	mmol/L
PO3	Molybdate UV, substrate start	1 5211	6.63	5.44 - 7.83	mg/dL
Phosphorus			2.14	1.76 - 2.53	mmol/L
	Molybdate UV, sample start	1 5211	6.57	5.39 - 7.76	mg/dL
			2.12	1.74 - 2.50	mmol/L
K	Enzymatic	1 5221	7.01	6.38 - 7.64	mmol/L
Potassium			27.4	24.9 - 29.9	mg/dL
Na	Enzymatic	1 4808	140	131 - 148	mmol/L
Sodium			321	302 - 340	mg/dL
TP	Biuret, without sample blank	1 2311	9.19	8.18 - 10.2	g/dL
Total Protein			91.9	81.8 - 102	g/L
	Biuret, with sample blank	1 2311	8.28	7.37 - 9.20	g/dL
			82.8	73.7 - 92.0	g/L
TRF	Immunoturbidimetric	1 7252	321	257 - 385	mg/dL
Transferrin			3.21	2.57 - 3.85	g/L
TRIG	GPO-PAP	1 5710	180	148 - 213	mg/dL
Triglycerides			2.03	1.66 - 2.39	mmol/L
UREA	Urease UV	1 3101	143	111 - 174	mg/dL
Urea			23.8	18.5 - 29.0	mmol/L
UA	TBHBA	1 3021	7.24	6.23 - 8.25	mg/dL
Uric Acid			431	370 - 491	µmol/L
	TOOS	1 3001	8.07	6.94 - 9.20	mg/dL
			480	413 - 547	µmol/L



DiaSys Diagnostic Systems GmbH
Alte Strasse 9 65558 Holzheim Germany
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Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
GLUC Glucose	Amperometric	Biosensor	*		mg/dL mmol/L
LACT Lactate	Amperometric	Biosensor	*		mg/dL mmol/L

*not available at time of printing



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respons[®]910



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

Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Albumin	Bromcresol green	1 0220	5.07 50.7	3.90 - 6.24 39.0 - 62.4	g/dL g/L
AP Alkaline phosphatase	IFCC 37°C	1 0441	162 2.70	121 - 202 2.02 - 3.37	U/L µkat/L
ALT/GPT Alanine aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2701 +	120	92.4 - 148	U/L
	without pyridoxal phosphate 37°C	2 5010 1 2701	2.00 120 2.01	1.54 - 2.46 92.7 - 148 1.54 - 2.47	µkat/L U/L µkat/L
AST/GOT Aspartate aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2601 +	151	116 - 185	U/L
	without pyridoxal phosphate 37°C	2 5010 1 2601	2.51 155 2.58	1.93 - 3.09 119 - 190 1.99 - 3.17	µkat/L U/L µkat/L
AMY Amylase	EPS G-7	1 0501	199 3.32	159 - 239 2.65 - 3.98	U/L µkat/L
PAMY Pancreatic amylase	EPS G-7	1 0551	99.7 1.66	79.8 - 120 1.33 - 1.99	U/L µkat/L
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	204 2.04	163 - 244 1.63 - 2.44	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	104 1.04	83.5 - 125 0.835 - 1.25	mg/dL g/L
BILE Total Bile Acids	Enzymatic cycling method	1 2238	41.0	32.8 - 49.2	µmol/L
DBIL Direct Bilirubin	DCA	1 0821	1.87 32.0	1.39 - 2.36 23.7 - 40.3	mg/dL µmol/L
TBIL Total Bilirubin	DCA	1 0811	4.22 72.1	3.12 - 5.31 53.4 - 90.9	mg/dL µmol/L
CA Calcium	Phosphonazo	1 1181	2.88 11.5	2.56 - 3.20 10.3 - 12.8	mmol/L mg/dL
CL Chloride	Colorimetric	1 1221	123 436	112 - 134 397 - 475	mmol/L mg/dL
CHOL Cholesterol	CHOD-PAP	1 1300	213 5.51	183 - 243 4.74 - 6.28	mg/dL mmol/L
CHE Cholinesterase	Butyrylthiocholin	1 1401	8570 143	7027 - 10112 117 - 169	U/L µkat/L
CK Creatine kinase	DGKC, IFCC 37°C	1 1601	220 3.66	176 - 264 2.93 - 4.39	U/L µkat/L
CKMB Creatine kinase	mAK, Immunological method, 37°C	1 1641	57.4 0.957	45.9 - 68.9 0.766 - 1.15	U/L µkat/L
CREA Creatinine	Jaffé , without compensation	1 1711	4.69 415	3.66 - 5.73 324 - 506	mg/dL µmol/L
	Jaffé , with compensation	1 1711	4.94 437	3.86 - 6.03 341 - 533	mg/dL µmol/L
	Enzymatic PAP	1 1759	4.82 426	3.76 - 5.88 332 - 520	mg/dL µmol/L
GGT γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	96.3 1.60	75.1 - 117 1.25 - 1.96	U/L µkat/L
GLUC Glucose	GOD-PAP	1 2500	280 15.6	235 - 325 13.1 - 18.0	mg/dL mmol/L
	HK/G6P-DH	1 2511	281 15.6	236 - 326 13.1 - 18.1	mg/dL mmol/L

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Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
HDLC HDL-Cholesterol	Direct, colorimetric	1 3561	64.0 1.65	51.2 - 76.7 1.32 - 1.98	mg/dL mmol/L
HBUT β-Hydroxybutyrate	β-HBDH 37°C	1 3711	0.936 9.75	0.749 - 1.12 7.80 - 11.7	mmol/L mg/dL
IgA Immunoglobulin A	Immunoturbidimetric	1 7202	256 2.56	195 - 318 1.95 - 3.18	mg/dL g/L
IgE Immunoglobulin E	Immunoturbidimetric	1 7239	118 283	94.2 - 141 226 - 339	IU/mL ng/mL
IgG Immunoglobulin G	Immunoturbidimetric	1 7212	1249 12.5	999 - 1499 9.99 - 15.0	mg/dL g/L
IgM Immunoglobulin M	Immunoturbidimetric	1 7222	121 1.21	87.3 - 155 0.873 - 1.55	mg/dL g/L
FE Iron	Ferene	1 1911	221 39.5	190 - 252 34.0 - 45.1	μg/dL μmol/L
LACT Lactate	LDH UV	1 4001	34.4 3.81	27.2 - 41.6 3.01 - 4.62	mg/dL mmol/L
LDH Lactate dehydrogenase	IFCC, modified	1 4251	283 4.71	232 - 334 3.87 - 5.56	U/L μkat/L
LDLC LDL-Cholesterol	Direct, colorimetric	1 4131	125 3.24	100 - 150 2.59 - 3.88	mg/dL mmol/L
LPS Lipase	Colorimetric	1 4321	91.0 1.52	72.8 - 109 1.21 - 1.82	U/L μkat/L
MG Magnesium	Xylidyl blue	1 4610	1.38 3.35	1.16 - 1.60 2.81 - 3.88	mmol/L mg/dL
PL Phospholipids	Enzymatic	1 5741	243 3.14	195 - 292 2.51 - 3.77	mg/dL mmol/L
PO3 Phosphorus	Molybdate UV	1 5211	6.63 2.14	5.44 - 7.83 1.76 - 2.53	mg/dL mmol/L
K Potassium	Enzymatic	1 5221	7.01 27.4	6.38 - 7.64 24.9 - 29.9	mmol/L mg/dL
Na Sodium	Enzymatic	1 4808	140 321	131 - 148 302 - 340	mmol/L mg/dL
TP Total Protein	Biuret, with sample blank	1 2311	8.28 82.8	7.37 - 9.20 73.7 - 92.0	g/dL g/L
TRF Transferrin	Immunoturbidimetric	1 7252	321 3.21	257 - 385 2.57 - 3.85	mg/dL g/L
TRIG Triglycerides	GPO-PAP	1 5710	180 2.03	148 - 213 1.66 - 2.39	mg/dL mmol/L
UREA Urea	Urease UV	1 3101	143 23.8	111 - 174 18.5 - 29.0	mg/dL mmol/L
UA Uric Acid	TOOS	1 3001	8.07 480	6.94 - 9.20 413 - 547	mg/dL μmol/L




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

 **2026-10-31**

respons[®]920



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Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
ALB Albumin	Bromcresol green	1 0220	5.07 50.7	3.90 - 6.24 39.0 - 62.4	0.389 3.89	g/dL g/L
AP Alkaline phosphatase	IFCC 37°C	1 0441	162 2.70	121 - 202 2.02 - 3.37	13.5 0.225	U/L µkat/L
ALT/GPT Alanine aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2701 +	120	92.4 - 148	9.20	U/L
		2 5010	2.00	1.54 - 2.46	0.153	µkat/L
	without pyridoxal phosphate 37°C	1 2701	120 2.01	92.7 - 148 1.54 - 2.47	9.23 0.154	U/L µkat/L
AST/GOT Aspartate aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2601 +	151	116 - 185	11.6	U/L
		2 5010	2.51	1.93 - 3.09	0.193	µkat/L
	without pyridoxal phosphate 37°C	1 2601	155 2.58	119 - 190 1.99 - 3.17	11.9 0.198	U/L µkat/L
AMY Amylase	EPS G-7	1 0501	199 3.32	159 - 239 2.65 - 3.98	13.3 0.221	U/L µkat/L
PAMY Pancreatic amylase	EPS G-7	1 0551	99.7 1.66	79.8 - 120 1.33 - 1.99	6.65 0.111	U/L µkat/L
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	204 2.04	163 - 244 1.63 - 2.44	13.6 0.136	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	104 1.04	83.5 - 125 0.835 - 1.25	6.95 0.070	mg/dL g/L
DBIL Direct Bilirubin	DCA	1 0821	1.87 32.0	1.39 - 2.36 23.7 - 40.3	0.162 2.77	mg/dL µmol/L
TBIL Total Bilirubin	DCA	1 0811	4.22 72.1	3.12 - 5.31 53.4 - 90.9	0.365 6.25	mg/dL µmol/L
CA Calcium	Phosphonazo	1 1181	2.88 11.5	2.56 - 3.20 10.3 - 12.8	0.106 0.423	mmol/L mg/dL
CL Chloride	Colorimetric	1 1221	123 436	112 - 134 397 - 475	3.69 13.1	mmol/L mg/dL
	Direct ISE	960405	122 434	111 - 133 395 - 473	3.67 13.0	mmol/L mg/dL
CHOL Cholesterol	CHOD-PAP	1 1300	213 5.51	183 - 243 4.74 - 6.28	9.94 0.257	mg/dL mmol/L
CHE Cholinesterase	Butyrylthiocholin	1 1401	8570 143	7027 - 10112 117 - 169	514 8.57	U/L µkat/L
CK Creatine kinase	DGKC, IFCC 37°C	1 1601	220 3.66	176 - 264 2.93 - 4.39	14.6 0.244	U/L µkat/L
CKMB Creatine kinase	mAK, Immunological method, 37°C	1 1641	57.4 0.957	45.9 - 68.9 0.766 - 1.15	3.83 0.064	U/L µkat/L
CREA Creatinine	Jaffé , without compensation	1 1711	4.69 415	3.66 - 5.73 324 - 506	0.344 30.4	mg/dL µmol/L
	Jaffé, with compensation	1 1711	4.94 437	3.86 - 6.03 341 - 533	0.363 32.0	mg/dL µmol/L
	Enzymatic PAP	1 1759	4.82 426	3.76 - 5.88 332 - 520	0.353 31.2	mg/dL µmol/L
GGT γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	96.3 1.60	75.1 - 117 1.25 - 1.96	7.06 0.118	U/L µkat/L
GLUC Glucose	GOD-PAP	1 2500	280 15.6	235 - 325 13.1 - 18.0	14.9 0.829	mg/dL mmol/L
	HK/G6P-DH	1 2511	281 15.6	236 - 326 13.1 - 18.1	15.0 0.833	mg/dL mmol/L

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respons[®]920



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Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
HDLC	Direct, colorimetric	1 3561	64.0	51.2 - 76.7	4.26	mg/dL
HDL-Cholesterol			1.65	1.32 - 1.98	0.110	mmol/L
HBUT	β-HBDH 37°C	1 3711	0.936	0.749 - 1.12	0.062	mmol/L
β-Hydroxybutyrate			9.75	7.80 - 11.7	0.650	mg/dL
IgA	Immunoturbidimetric	1 7202	256	195 - 318	20.5	mg/dL
Immunoglobulin A			2.56	1.95 - 3.18	0.205	g/L
IgE	Immunoturbidimetric	1 7239	118	94.2 - 141	7.85	IU/mL
Immunoglobulin E			283	226 - 339	18.8	ng/mL
IgG	Immunoturbidimetric	1 7212	1249	999 - 1499	83.3	mg/dL
Immunoglobulin G			12.5	9.99 - 15.0	0.833	g/L
IgM	Immunoturbidimetric	1 7222	121	87.3 - 155	11.3	mg/dL
Immunoglobulin M			1.21	0.873 - 1.55	0.113	g/L
FE	Ferene	1 1911	237	204 - 270	11.1	µg/dL
Iron			42.4	36.5 - 48.4	1.98	µmol/L
LACT	LDH UV	1 4001	34.4	27.2 - 41.6	2.41	mg/dL
Lactate			3.81	3.01 - 4.62	0.267	mmol/L
LDH	IFCC, modified	1 4251	283	232 - 334	17.0	U/L
Lactate dehydrogenase			4.71	3.87 - 5.56	0.283	µkat/L
LDLC	Direct, colorimetric	1 4131	125	100 - 150	8.34	mg/dL
LDL-Cholesterol			3.24	2.59 - 3.88	0.216	mmol/L
LPS	Colorimetric	1 4321	91.0	72.8 - 109	6.06	U/L
Lipase			1.52	1.21 - 1.82	0.101	µkat/L
LI	Direct ISE	960406	2.05	1.76 - 2.34	0.096	mmol/L
Lithium			1.42	1.22 - 1.62	0.066	mg/dL
MG	Xylidyl blue	1 4610	1.38	1.16 - 1.60	0.073	mmol/L
Magnesium			3.35	2.81 - 3.88	0.179	mg/dL
PO3	Molybdate UV	1 5211	6.63	5.44 - 7.83	0.398	mg/dL
Phosphorus			2.14	1.76 - 2.53	0.129	mmol/L
K	Enzymatic	1 5221	7.01	6.38 - 7.64	0.210	mmol/L
Potassium			27.4	24.9 - 29.9	0.822	mg/dL
	Direct ISE	960403	6.88	6.26 - 7.50	0.206	mmol/L
			26.9	24.5 - 29.3	0.807	mg/dL
Na	Enzymatic	1 4808	140	131 - 148	2.79	mmol/L
Sodium			321	302 - 340	6.42	mg/dL
	Direct ISE	960402	155	145 - 164	3.09	mmol/L
			356	334 - 377	7.11	mg/dL
TP	Biuret, with sample blank	1 2311	8.28	7.37 - 9.20	0.304	g/dL
Total Protein			82.8	73.7 - 92.0	3.04	g/L
TRF	Immunoturbidimetric	1 7252	321	257 - 385	21.4	mg/dL
Transferrin			3.21	2.57 - 3.85	0.214	g/L
TRIG	GPO-PAP	1 5710	180	148 - 213	10.8	mg/dL
Triglycerides			2.03	1.66 - 2.39	0.122	mmol/L
UREA	Urease UV	1 3101	143	111 - 174	10.5	mg/dL
Urea			23.8	18.5 - 29.0	1.74	mmol/L
UA	TOOS	1 3001	8.07	6.94 - 9.20	0.377	mg/dL
Uric Acid			480	413 - 547	22.4	µmol/L



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respons[®]940



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Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
ALB Albumin	Bromcresol green	1 0220	5.07 50.7	3.90 - 6.24 39.0 - 62.4	0.389 3.89	g/dL g/L
AP Alkaline phosphatase	IFCC 37°C	1 0441	162 2.70	121 - 202 2.02 - 3.37	13.5 0.225	U/L µkat/L
ALT/GPT Alanine aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2701 +	120	92.4 - 148	9.20	U/L
		2 5010	2.00	1.54 - 2.46	0.153	µkat/L
	without pyridoxal phosphate 37°C	1 2701	120 2.01	92.7 - 148 1.54 - 2.47	9.23 0.154	U/L µkat/L
AST/GOT Aspartate aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2601 +	151	116 - 185	11.6	U/L
		2 5010	2.51	1.93 - 3.09	0.193	µkat/L
	without pyridoxal phosphate 37°C	1 2601	155 2.58	119 - 190 1.99 - 3.17	11.9 0.198	U/L µkat/L
AMY Amylase	EPS G-7	1 0501	199 3.32	159 - 239 2.65 - 3.98	13.3 0.221	U/L µkat/L
PAMY Pancreatic amylase	EPS G-7	1 0551	99.7 1.66	79.8 - 120 1.33 - 1.99	6.65 0.111	U/L µkat/L
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	204 2.04	163 - 244 1.63 - 2.44	13.6 0.136	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	104 1.04	83.5 - 125 0.835 - 1.25	6.95 0.070	mg/dL g/L
DBIL Direct Bilirubin	DCA	1 0821	1.87 32.0	1.39 - 2.36 23.7 - 40.3	0.162 2.77	mg/dL µmol/L
TBIL Total Bilirubin	DCA	1 0811	4.22 72.1	3.12 - 5.31 53.4 - 90.9	0.365 6.25	mg/dL µmol/L
CA Calcium	Phosphonazo	1 1181	2.88 11.5	2.56 - 3.20 10.3 - 12.8	0.106 0.423	mmol/L mg/dL
CL Chloride	Colorimetric	1 1221	123 436	112 - 134 397 - 475	3.69 13.1	mmol/L mg/dL
	Direct ISE	960405	122 434	111 - 133 395 - 473	3.67 13.0	mmol/L mg/dL
CHOL Cholesterol	CHOD-PAP	1 1300	213 5.51	183 - 243 4.74 - 6.28	9.94 0.257	mg/dL mmol/L
CHE Cholinesterase	Butyrylthiocholin	1 1401	8570 143	7027 - 10112 117 - 169	514 8.57	U/L µkat/L
CK Creatine kinase	DGKC, IFCC 37°C	1 1601	220 3.66	176 - 264 2.93 - 4.39	14.6 0.244	U/L µkat/L
CKMB Creatine kinase	mAK, Immunological method, 37°C	1 1641	57.4 0.957	45.9 - 68.9 0.766 - 1.15	3.83 0.064	U/L µkat/L
CREA Creatinine	Jaffé , without compensation	1 1711	4.69 415	3.66 - 5.73 324 - 506	0.344 30.4	mg/dL µmol/L
	Jaffé, with compensation	1 1711	4.94 437	3.86 - 6.03 341 - 533	0.363 32.0	mg/dL µmol/L
	Enzymatic PAP	1 1759	4.82 426	3.76 - 5.88 332 - 520	0.353 31.2	mg/dL µmol/L
GGT γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	96.3 1.60	75.1 - 117 1.25 - 1.96	7.06 0.118	U/L µkat/L
GLUC Glucose	GOD-PAP	1 2500	280 15.6	235 - 325 13.1 - 18.0	14.9 0.829	mg/dL mmol/L
	HK/G6P-DH	1 2511	281 15.6	236 - 326 13.1 - 18.1	15.0 0.833	mg/dL mmol/L

TruLab P

LOT 35532

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

 **2026-10-31**

respons[®]940



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

Value sheet version: 1

Short Name / Analyte	Method	Reagent ID	Value	Range	1 SD	Unit
HDLC	Direct, colorimetric	1 3561	64.0	51.2 - 76.7	4.26	mg/dL
HDL-Cholesterol			1.65	1.32 - 1.98	0.110	mmol/L
HBUT	β-HBDH 37°C	1 3711	0.936	0.749 - 1.12	0.062	mmol/L
β-Hydroxybutyrate			9.75	7.80 - 11.7	0.650	mg/dL
IgA	Immunoturbidimetric	1 7202	256	195 - 318	20.5	mg/dL
Immunoglobulin A			2.56	1.95 - 3.18	0.205	g/L
IgE	Immunoturbidimetric	1 7239	118	94.2 - 141	7.85	IU/mL
Immunoglobulin E			283	226 - 339	18.8	ng/mL
IgG	Immunoturbidimetric	1 7212	1249	999 - 1499	83.3	mg/dL
Immunoglobulin G			12.5	9.99 - 15.0	0.833	g/L
IgM	Immunoturbidimetric	1 7222	121	87.3 - 155	11.3	mg/dL
Immunoglobulin M			1.21	0.873 - 1.55	0.113	g/L
FE	Ferene	1 1911	237	204 - 270	11.1	µg/dL
Iron			42.4	36.5 - 48.4	1.98	µmol/L
LACT	LDH UV	1 4001	34.4	27.2 - 41.6	2.41	mg/dL
Lactate			3.81	3.01 - 4.62	0.267	mmol/L
LDH	IFCC, modified	1 4251	283	232 - 334	17.0	U/L
Lactate dehydrogenase			4.71	3.87 - 5.56	0.283	µkat/L
LDLC	Direct, colorimetric	1 4131	125	100 - 150	8.34	mg/dL
LDL-Cholesterol			3.24	2.59 - 3.88	0.216	mmol/L
LPS	Colorimetric	1 4321	91.0	72.8 - 109	6.06	U/L
Lipase			1.52	1.21 - 1.82	0.101	µkat/L
LI	Direct ISE	960406	2.05	1.76 - 2.34	0.096	mmol/L
Lithium			1.42	1.22 - 1.62	0.066	mg/dL
MG	Xylidyl blue	1 4610	1.38	1.16 - 1.60	0.073	mmol/L
Magnesium			3.35	2.81 - 3.88	0.179	mg/dL
PO3	Molybdate UV	1 5211	6.63	5.44 - 7.83	0.398	mg/dL
Phosphorus			2.14	1.76 - 2.53	0.129	mmol/L
K	Enzymatic	1 5221	7.01	6.38 - 7.64	0.210	mmol/L
Potassium			27.4	24.9 - 29.9	0.822	mg/dL
	Direct ISE	960403	6.88	6.26 - 7.50	0.206	mmol/L
			26.9	24.5 - 29.3	0.807	mg/dL
Na	Enzymatic	1 4808	140	131 - 148	2.79	mmol/L
Sodium			321	302 - 340	6.42	mg/dL
	Direct ISE	960402	155	145 - 164	3.09	mmol/L
			356	334 - 377	7.11	mg/dL
TP	Biuret, with sample blank	1 2311	8.28	7.37 - 9.20	0.304	g/dL
Total Protein			82.8	73.7 - 92.0	3.04	g/L
TRF	Immunoturbidimetric	1 7252	321	257 - 385	21.4	mg/dL
Transferrin			3.21	2.57 - 3.85	0.214	g/L
TRIG	GPO-PAP	1 5710	180	148 - 213	10.8	mg/dL
Triglycerides			2.03	1.66 - 2.39	0.122	mmol/L
UREA	Urease UV	1 3101	143	111 - 174	10.5	mg/dL
Urea			23.8	18.5 - 29.0	1.74	mmol/L
UA	TOOS	1 3001	8.07	6.94 - 9.20	0.377	mg/dL
Uric Acid			480	413 - 547	22.4	µmol/L




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

TruLab P

LOT 35532

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

 **2026-10-31**

BioMajesty®



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


Value sheet version: 1

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ALB Albumin	Bromcresol green	1 0220	5.07 50.7	3.90 - 6.24 39.0 - 62.4	0.389 3.89	g/dL g/L
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ALT/GPT Alanine aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2701 +	120	92.4 - 148	9.20	U/L
	without pyridoxal phosphate 37°C	2 5010 1 2701	2.00 2.01	1.54 - 2.46 1.54 - 2.47	0.153 0.154	µkat/L µkat/L
AST/GOT Aspartate aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2601 +	151	116 - 185	11.6	U/L
	without pyridoxal phosphate 37°C	2 5010 1 2601	2.51 2.58	1.93 - 3.09 1.99 - 3.17	0.193 0.198	µkat/L µkat/L
AMY Amylase	EPS G-7	1 0501	199 3.32	159 - 239 2.65 - 3.98	13.3 0.221	U/L µkat/L
PAMY Pancreatic amylase	EPS G-7	1 0551	99.7 1.66	79.8 - 120 1.33 - 1.99	6.65 0.111	U/L µkat/L
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TBIL Total Bilirubin	DCA	1 0811	4.22 72.1	3.12 - 5.31 53.4 - 90.9	0.365 6.25	mg/dL µmol/L
CA Calcium	Phosphonazo	1 1181	2.88 11.5	2.56 - 3.20 10.3 - 12.8	0.106 0.423	mmol/L mg/dL
CL Chloride	Indirect ISE	980132	117 416	107 - 128 379 - 454	3.52 12.5	mmol/L mg/dL
CHOL Cholesterol	CHOD-PAP	1 1300	213 5.51	183 - 243 4.74 - 6.28	9.94 0.257	mg/dL mmol/L
CHE Cholinesterase	Butyrylthiocholin	1 1401	8570 143	7027 - 10112 117 - 169	514 8.57	U/L µkat/L
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	Jaffé, with compensation	1 1711	4.94 437	3.86 - 6.03 341 - 533	0.363 32.0	mg/dL µmol/L
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Value sheet version: 1

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HDLC	Direct, colorimetric	1 3561	64.0	51.2 - 76.7	4.26	mg/dL
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β-Hydroxybutyrate			9.75	7.80 - 11.7	0.650	mg/dL
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Immunoglobulin A			2.56	1.95 - 3.18	0.205	g/L
IgE	Immunoturbidimetric	1 7239	118	94.2 - 141	7.85	IU/mL
Immunoglobulin E			283	226 - 339	18.8	ng/mL
IgG	Immunoturbidimetric	1 7212	1249	999 - 1499	83.3	mg/dL
Immunoglobulin G			12.5	9.99 - 15.0	0.833	g/L
IgM	Immunoturbidimetric	1 7222	121	87.3 - 155	11.3	mg/dL
Immunoglobulin M			1.21	0.873 - 1.55	0.113	g/L
FE	Ferene	1 1911	221	190 - 252	10.3	µg/dL
Iron			39.5	34.0 - 45.1	1.85	µmol/L
LACT	LDH UV	1 4001	34.4	27.2 - 41.6	2.41	mg/dL
Lactate			3.81	3.01 - 4.62	0.267	mmol/L
LDH	IFCC, modified	1 4251	283	232 - 334	17.0	U/L
Lactate dehydrogenase			4.71	3.87 - 5.56	0.283	µkat/L
LDLC	Direct, colorimetric	1 4131	125	100 - 150	8.34	mg/dL
LDL-Cholesterol			3.24	2.59 - 3.88	0.216	mmol/L
LPS	Colorimetric	1 4321	91.0	72.8 - 109	6.06	U/L
Lipase			1.52	1.21 - 1.82	0.101	µkat/L
MG	Xylidyl blue	1 4610	1.38	1.16 - 1.60	0.073	mmol/L
Magnesium			3.35	2.81 - 3.88	0.179	mg/dL
PL	Enzymatic	1 5741	243	195 - 292	16.2	mg/dL
Phospholipids			3.14	2.51 - 3.77	0.209	mmol/L
PO3	Molybdate UV	1 5211	6.63	5.44 - 7.83	0.398	mg/dL
Phosphorus			2.14	1.76 - 2.53	0.129	mmol/L
K	Indirect ISE	980131	6.61	6.01 - 7.20	0.198	mmol/L
Potassium			25.8	23.5 - 28.2	0.775	mg/dL
Na	Indirect ISE	980130	143	135 - 152	2.87	mmol/L
Sodium			330	310 - 350	6.60	mg/dL
TP	Biuret, with sample blank	1 2311	8.28	7.37 - 9.20	0.304	g/dL
Total Protein			82.8	73.7 - 92.0	3.04	g/L
TRF	Immunoturbidimetric	1 7252	321	257 - 385	21.4	mg/dL
Transferrin			3.21	2.57 - 3.85	0.214	g/L
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Triglycerides			2.03	1.66 - 2.39	0.122	mmol/L
UREA	Urease UV	1 3101	143	111 - 174	10.5	mg/dL
Urea			23.8	18.5 - 29.0	1.74	mmol/L
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Uric Acid			480	413 - 547	22.4	µmol/L



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