

TruLab P

LOT 28658

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



2023-01-31



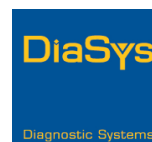
Updated sheets: www.diasys-diagnostics.com/service-area/value-sheets/

Value sheet version: 3

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Albumin	Bromcresol green	1 0220	5.42	4.17 - 6.67	g/dL
			54.2	41.7 - 66.7	g/L
AP Alkaline phosphatase	IFCC 37°C	1 0441	194	146 - 243	U/L
			3.24	2.43 - 4.05	µkat/L
	DGKC 1970 37°C	1 0401	300	225 - 375	U/L
			5.00	3.75 - 6.25	µkat/L
ALT/GPT Alanine aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2701 +	124	95.4 - 152	U/L
			2 5010	2.06	1.59 - 2.54
	without pyridoxal phosphate 37°C	1 2701	122	94.3 - 151	U/L
			2.04	1.57 - 2.51	µkat/L
AST/GOT Aspartate aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2601 +	180	139 - 222	U/L
			2 5010	3.01	2.31 - 3.70
	without pyridoxal phosphate 37°C	1 2601	180	138 - 221	U/L
			3.00	2.31 - 3.69	µkat/L
AMY Amylase	EPS G-7	1 0501	230	184 - 276	U/L
			3.83	3.06 - 4.59	µkat/L
PAMY Pancreatic amylase	EPS G-7	1 0551	110	88.3 - 132	U/L
			1.84	1.47 - 2.21	µkat/L
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	200	160 - 240	mg/dL
			2.00	1.60 - 2.40	g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	115	91.8 - 138	mg/dL
			1.15	0.918 - 1.38	g/L
BILE Total Bile Acids	Colorimetric	1 2212	55.4	44.4 - 66.5	µmol/L
	Enzymatic cycling method	1 2238	42.8	34.3 - 51.4	µmol/L
DBIL Direct Bilirubin	DCA	1 0821	1.60	1.18 - 2.01	mg/dL
			27.3	20.2 - 34.4	µmol/L
	Jendrassik-Grof	1 0849	1.88	1.39 - 2.37	mg/dL
			32.1	23.8 - 40.5	µmol/L
TBIL Total Bilirubin	DCA	1 0811	4.61	3.41 - 5.81	mg/dL
			78.8	58.3 - 99.3	µmol/L
	Jendrassik-Grof	1 0849	5.16	3.82 - 6.50	mg/dL
			88.2	65.3 - 111	µmol/L
CA Calcium	Arsenazo	1 1130	3.08	2.74 - 3.42	mmol/L
			12.4	11.0 - 13.7	mg/dL
	Phosphonazo	1 1181	3.10	2.76 - 3.44	mmol/L
			12.4	11.1 - 13.8	mg/dL
CL Chloride	Colorimetric	1 1221	132	120 - 144	mmol/L
			468	426 - 510	mg/dL
CHOL Cholesterol	CHOD-PAP	1 1300 +	232	200 - 265	mg/dL
			1 1350	6.01	5.17 - 6.85
CHE Cholinesterase	Butyrylthiocholin	1 1401	9029	7404 - 10654	U/L
			150	123 - 178	µkat/L
CK Creatine kinase	DGKC, IFCC 37°C	1 1601	266	213 - 319	U/L
			4.43	3.54 - 5.31	µkat/L

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CKMB Creatine kinase	mAK, Immunological method, 37°C	1 1641	71.1	56.9 - 85.3	U/L
			1.19	0.948 - 1.42	µkat/L
CREA Creatinine	Jaffé, without compensation	1 1711	4.69	3.66 - 5.73	mg/dL
			415	324 - 506	µmol/L
	Jaffé, with compensation	1 1711	4.92	3.84 - 6.00	mg/dL
			435	339 - 531	µmol/L
Enzymatic PAP	1 1759	4.84	3.78 - 5.91	mg/dL	
		428	334 - 522	µmol/L	
GGT γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	100	78.1 - 122	U/L
			1.67	1.30 - 2.04	µkat/L
	Szasz 37°C	1 2801	88.6	69.1 - 108	U/L
			1.48	1.15 - 1.80	µkat/L
GLDH Glutamat dehydrogenase	DGKC 1970 37°C	1 2411	32.3	25.8 - 38.7	U/L
			0.538	0.430 - 0.645	µkat/L
GLUC Glucose	GOD-PAP	1 2500 +	283	238 - 329	mg/dL
			1 2550	15.7	13.2 - 18.2
	HK/G6P-DH	1 2511	279	234 - 323	mg/dL
			15.5	13.0 - 17.9	mmol/L
Gluc-DH	1 2531	274	230 - 318	mg/dL	
		15.2	12.8 - 17.7	mmol/L	
HBDH α-Hydroxybutyrate dehydro.	DGKC 37°C	1 3201	260	208 - 312	U/L
			4.33	3.46 - 5.19	µkat/L
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	62.5	53.8 - 71.3	mg/dL
			1.62	1.39 - 1.84	mmol/L
			Direct, colorimetric	1 3561	68.7
			1.78	1.53 - 2.03	mmol/L
HBUT β-Hydroxybutyrate	β-HBDH / Diaphorase 37°C	1 3701	0.973	0.778 - 1.17	mmol/L
			10.1	8.10 - 12.2	mg/dL
	β-HBDH 37°C	1 3711	1.07	0.855 - 1.28	mmol/L
			11.1	8.90 - 13.4	mg/dL
IgA Immunoglobulin A	Immunoturbidimetric	1 7202	255	194 - 316	mg/dL
			2.55	1.94 - 3.16	g/L
IgE Immunoglobulin E	Immunoturbidimetric	1 7239	134	108 - 161	IU/mL
			323	258 - 387	ng/mL
IgG Immunoglobulin G	Immunoturbidimetric	1 7212	1355	1084 - 1626	mg/dL
			13.5	10.8 - 16.3	g/L
IgM Immunoglobulin M	Immunoturbidimetric	1 7222	121	87.1 - 155	mg/dL
			1.21	0.871 - 1.55	g/L
FE Iron	Ferene	1 1911	245	211 - 279	µg/dL
			43.9	37.7 - 50.0	µmol/L
LACT Lactate	LDH UV	1 4001	32.1	25.4 - 38.9	mg/dL
			3.57	2.82 - 4.31	mmol/L
LDH Lactate dehydrogenase	IFCC, DGKC 1994 37°C	1 4211	295	242 - 348	U/L
			4.92	4.04 - 5.81	µkat/L
	DGKC opt. 1970 37°C	1 4201	478	392 - 563	U/L
			7.96	6.53 - 9.39	µkat/L

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LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	127	109 - 145	mg/dL	
			3.28	2.82 - 3.74	mmol/L	
LPS Lipase	Colorimetric	1 4321	101	80.7 - 121	U/L	
			1.68	1.35 - 2.02	µkat/L	
MG Magnesium	Xylidyl blue	1 4610	1.95	1.64 - 2.27	mmol/L	
			4.75	3.99 - 5.51	mg/dL	
PL Phospholipids	Enzymatic	1 5741	259	207 - 311	mg/dL	
			3.35	2.68 - 4.01	mmol/L	
PO3 Phosphorus	Molybdate UV, substrate start	1 5211	7.24	5.93 - 8.54	mg/dL	
			2.34	1.92 - 2.76	mmol/L	
			7.11	5.83 - 8.38	mg/dL	
K Potassium	Enzymatic	1 5221	2.29	1.88 - 2.71	mmol/L	
			7.61	6.93 - 8.30	mmol/L	
			29.8	27.1 - 32.4	mg/dL	
Na Sodium	Enzymatic	1 4808	156	147 - 165	mmol/L	
			358	337 - 380	mg/dL	
TP Total Protein	Biuret, without sample blank	1 2311	9.76	8.68 - 10.8	g/dL	
			97.6	86.8 - 108	g/L	
			8.61	7.66 - 9.56	g/dL	
TRF Transferrin	Immunoturbidimetric	1 7252	86.1	76.6 - 95.6	g/L	
			329	263 - 395	mg/dL	
			3.29	2.63 - 3.95	g/L	
TRIG Triglycerides	GPO-PAP	1 5760	194	159 - 229	mg/dL	
			1 5710	2.19	1.79 - 2.58	mmol/L
UREA Urea	Urease UV	1 3101	155	121 - 189	mg/dL	
			25.7	20.1 - 31.4	mmol/L	
			1 3115	159	124 - 193	mg/dL
UA Uric Acid	Colorimetric, Berthelot	1 3115	26.4	20.6 - 32.2	mmol/L	
			1 3021	8.25	7.10 - 9.41	mg/dL
			491	422 - 559	µmol/L	
	TOOS	1 3001	8.40	7.22 - 9.58	mg/dL	
			500	430 - 570	µmol/L	



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

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Sensostar **Sensostar**
GLHsix GL30 touch



IVD

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GLUC	Amperometric	Biosensor	295	247 - 342	mg/dL
Glucose			16.4	13.7 - 19.0	mmol/L
LACT	Amperometric	Biosensor	37.7	29.8 - 45.7	mg/dL
Lactate			4.19	3.31 - 5.07	mmol/L



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

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ALB Albumin	Bromcresol green	1 0220	5.42 54.2	4.17 - 6.67 41.7 - 66.7	g/dL g/L
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ALT/GPT Alanine aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2701 +	124	95.4 - 152	U/L
	without pyridoxal phosphate 37°C	2 5010	2.06	1.59 - 2.54	µkat/L
		1 2701	122	94.3 - 151	U/L
AST/GOT Aspartate aminotransferase	IFCC, with pyridoxal phosphate 37°C	2 5010	2.04	1.57 - 2.51	µkat/L
		1 2601 +	180	139 - 222	U/L
	without pyridoxal phosphate 37°C	2 5010	3.01	2.31 - 3.70	µkat/L
AMY Amylase	EPS G-7	1 2601	180	138 - 221	U/L
		3.00	2.31 - 3.69	µkat/L	
PAMY Pancreatic amylase	EPS G-7	1 0501	230 3.83	184 - 276 3.06 - 4.59	U/L µkat/L
PAMY Pancreatic amylase	EPS G-7	1 0551	110 1.84	88.3 - 132 1.47 - 2.21	U/L µkat/L
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	200 2.00	160 - 240 1.60 - 2.40	mg/dL g/L
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	115 1.15	91.8 - 138 0.918 - 1.38	mg/dL g/L
BILE Total Bile Acids	Enzymatic cycling method	1 2238	42.8	34.3 - 51.4	µmol/L
DBIL Direct Bilirubin	DCA	1 0821	1.60 27.3	1.18 - 2.01 20.2 - 34.4	mg/dL µmol/L
TBIL Total Bilirubin	DCA	1 0811	4.61 78.8	3.41 - 5.81 58.3 - 99.3	mg/dL µmol/L
CA Calcium	Phosphonazo	1 1181	3.10 12.4	2.76 - 3.44 11.1 - 13.8	mmol/L mg/dL
CL Chloride	Colorimetric	1 1221	132 468	120 - 144 426 - 510	mmol/L mg/dL
CHOL Cholesterol	CHOD-PAP	1 1300	232 6.01	200 - 265 5.17 - 6.85	mg/dL mmol/L
CHE Cholinesterase	Butyrylthiocholin	1 1401	9029 150	7404 - 10654 123 - 178	U/L µkat/L
CK Creatine kinase	DGKC, IFCC 37°C	1 1601	266 4.43	213 - 319 3.54 - 5.31	U/L µkat/L
CKMB Creatine kinase	mAK, Immunological method, 37°C	1 1641	71.1 1.19	56.9 - 85.3 0.948 - 1.42	U/L µkat/L
CREA Creatinine	Jaffé , without compensation	1 1711	4.69 415	3.66 - 5.73 324 - 506	mg/dL µmol/L
		1 1759	4.84 428	3.78 - 5.91 334 - 522	mg/dL µmol/L
	Enzymatic PAP	1 1759	4.84 428	3.78 - 5.91 334 - 522	mg/dL µmol/L
GGT γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	100 1.67	78.1 - 122 1.30 - 2.04	U/L µkat/L
GLUC Glucose	GOD-PAP	1 2500	283 15.7	238 - 329 13.2 - 18.2	mg/dL mmol/L
		1 2511	279 15.5	234 - 323 13.0 - 17.9	mg/dL mmol/L
	HK/G6P-DH	1 2511	279 15.5	234 - 323 13.0 - 17.9	mg/dL mmol/L
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	62.5 1.62	53.8 - 71.3 1.39 - 1.84	mg/dL mmol/L
		1 3561	68.7 1.78	59.1 - 78.3 1.53 - 2.03	mg/dL mmol/L
	Direct, colorimetric	1 3561	68.7 1.78	59.1 - 78.3 1.53 - 2.03	mg/dL mmol/L

