

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Albumin	Bromcresol green	1 0220	3.63	2.80 - 4.46	g/dL
AP Alkaline phosphatase	IFCC 37°C	1 0441	69.8	52.4 - 87.3	U/L
	DGKC 1970 37°C	1 0401	112	84.0 - 140	U/L
ALT/GPT Alanine aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2701	48.7	37.5 - 59.9	U/L
	without pyridoxal phosphate 37°C	1 2701	49.0	37.7 - 60.3	U/L
AST/GOT Aspartate aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2601	44.1	33.9 - 54.2	U/L
	without pyridoxal phosphate 37°C	1 2601	42.4	32.7 - 52.2	U/L
AMY Amylase	EPS G-7	1 0501	70.6	56.5 - 84.7	U/L
PAMY Pancreatic amylase	EPS G-7	1 0551	27.0	21.6 - 32.4	U/L
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	131	105 - 157	mg/dL
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	72.6	58.1 - 87.1	mg/dL
BILE Total Bile Acids	Enzymatic cycling method	1 2238	9.72	7.77 - 11.7	μmol/L
DBIL Direct Bilirubin	DCA	1 0821	0.70	0.52 - 0.88	mg/dL
TBIL Total Bilirubin	DCA	1 0811	1.47	1.09 - 1.85	mg/dL
CA Calcium	Phosphonazo	1 1181	8.31	7.39 - 9.22	mg/dL
CL Chloride	Colorimetric	1 1221	108	98.1 - 118	mmol/L
CHOL Cholesterol	CHOD-PAP	1 1300	156	134 - 178	mg/dL
CHE Cholinesterase	Butyrylthiocholin	1 1401	6178	5066 - 7290	U/L
CK Creatine kinase	DGKC, IFCC 37°C	1 1601	152	122 - 182	U/L
CKMB Creatine kinase	mAK, Immunological method, 37°C	1 1641	29.4	23.5 - 35.3	U/L
CREA Creatinine	Jaffé, without compensation	1 1711	1.52	1.19 - 1.85	mg/dL
	Jaffé, with compensation	1 1711	1.40	1.09 - 1.71	mg/dL
	Enzymatic PAP	1 1759	1.39	1.08 - 1.70	mg/dL
GGT γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	26.5	20.6 - 32.3	U/L
GLDH Glutamat dehydrogenase	DGKC 1970 37°C	1 2411	15.6	12.5 - 18.7	U/L
GLUC Glucose	GOD-PAP	1 2500 + 1 2550	88.7	74.5 - 103	mg/dL
	HK/G6P-DH	1 2511	87.5	73.5 - 102	mg/dL
HBDH α-Hydroxybutyrate dehydro.	DGKC 37°C	1 3201	120	96.0 - 144	U/L
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	45.3	39.0 - 51.6	mg/dL
	Direct, colorimetric	1 3561	50.9	43.8 - 58.0	mg/dL
HBUT β-Hydroxybutyrate	β-HBDH 37°C	1 3711	0.33	0.27 - 0.40	mmol/L

Short Name / Analyte	Method	Reagent ID	Value	Range		Unit
IgA Immunoglobulin A	Immunoturbidimetric	1 7202	183	139	- 227	mg/dL
IgE Immunoglobulin E	Immunoturbidimetric	1 7239	91.7	73.4	- 110	IU/mL
IgG Immunoglobulin G	Immunoturbidimetric	1 7212	874	699	- 1049	mg/dL
IgM Immunoglobulin M	Immunoturbidimetric	1 7222	82.7	59.5	- 106	mg/dL
FE Iron	Ferene	1 1911	80.7	69.4	- 92.0	µg/dL
LACT Lactate	LDH UV	1 4001	11.4	9.01	- 13.8	mg/dL
LDH Lactate dehydrogenase	IFCC, DGKC 1994 37°C	1 4211	144	118	- 170	U/L
	DGKC opt. 1970 37°C	1 4201	233	191	- 274	U/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	84.7	72.8	- 96.6	mg/dL
	Direct, colorimetric	1 4131	83.3	71.6	- 95.0	mg/dL
LPS Lipase	Colorimetric	1 4331	51.0	40.8	- 61.2	U/L
MG Magnesium	Xylidyl blue	1 4610	1.98	1.66	- 2.30	mg/dL
PL Phospholipids	Enzymatic	1 5741	175	140	- 210	mg/dL
PO3 Phosphorus	Molybdate UV, substrate start	1 5211	2.93	2.40	- 3.46	mg/dL
	Molybdate UV, sample start	1 5211	2.89	2.37	- 3.41	mg/dL
K Potassium	Enzymatic	1 5221	3.89	3.54	- 4.24	mmol/L
Na Sodium	Enzymatic	1 4808	131	124	- 139	mmol/L
TP Total Protein	Biuret, without sample blank	1 2311	6.53	5.81	- 7.25	g/dL
	Biuret, with sample blank	1 2311	5.85	5.21	- 6.49	g/dL
TRF Transferrin	Immunoturbidimetric	1 7252	227	182	- 272	mg/dL
TRIG Triglycerides	GPO-PAP	1 5760	94.8	77.7	- 112	mg/dL
		1 5710				
UIBC Unsat. Iron Binding Cap.	Ferene	1 1921	226	181	- 271	µg/dL
UREA Urea	Urease UV	1 3101	35.7	27.9	- 43.6	mg/dL
UA Uric Acid	TBHBA	1 3021	5.08	4.37	- 5.79	mg/dL
	TOOS	1 3001	4.99	4.29	- 5.69	mg/dL

Proline - Tokyo Boeki series							
Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit	
ALB Albumin	Bromocresol green	1 0220	3.81	2.93 - 4.68	0.29	g/dL	
AP Alkaline phosphatase	IFCC 37°C	1 0441	68.7	57.2 - 80.1	5.72	U/L	
ALT/GPT Alanine aminotransferase	without pyridoxal phosphate 37°C	1 2701	49.0	41.5 - 56.5	3.76	U/L	
AST/GOT Aspartate aminotransferase	without pyridoxal phosphate 37°C	1 2601	44.0	37.2 - 50.7	3.37	U/L	
DBIL Direct Bilirubin	DCA	1 0821	0.68	0.56 - 0.80	0.06	mg/dL	
TBIL Total Bilirubin	DCA	1 0811	1.48	1.09 - 1.86	0.13	mg/dL	
CHOL Cholesterol	CHOD-PAP	1 1300 + 1 1350	157	135 - 179	7.35	mg/dL	
CREA Creatinine	Jaffé, with compensation	1 1711	1.39	1.09 - 1.70	0.10	mg/dL	
	Enzymatic PAP	1 1759	1.37	1.07 - 1.68	0.10	mg/dL	
GGT γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	26.9	21.0 - 32.8	1.97	U/L	
GLUC Glucose	GOD-PAP	1 2500 + 1 2550	91.5	76.9 - 106	4.88	mg/dL	
	HK/G6P-DH	1 2511	87.9	73.8 - 102	4.69	mg/dL	
TP Total Protein	Biuret, with sample blank	1 2311	5.77	5.13 - 6.40	0.21	g/dL	
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	96.1	78.8 - 113	5.77	mg/dL	
UREA Urea	Urease UV	1 3101	34.7	27.0 - 42.3	2.54	mg/dL	
UA Uric Acid	TBHBA	1 3021	5.04	4.33 - 5.75	0.24	mg/dL	

*This value sheet is short version. For other methods, please ask your distributors or email to technical.support@prodis.co.id



DiaSys Diagnostic Systems GmbH
Alte Strasse 9 65558 Holzheim
Germany

Repacked and distributed by:

PT Prodia Diagnostic Line
Kawasan Industri Jababeka III
Jl. Tekno 1 Blok C 2 D-E-F
Cikarang, Jawa Barat 17530, Indonesia