

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB	Bromcresol green	1 0220	4.55	3.50 - 5.60	g/dL
Albumin			4.55	35.0 - 56.0	U/L
AP	IFCC 37° C	1 0441	186	139 - 232	U/L
Alkaline phosphatase	DGKC 1970 37° C	1 0401	279	209 - 348	U/L
ALT/GPT	IFCC, with pyridoxal phosphate 37° C	1 2701	113	87.0 - 139	U/L
Alanine aminotransferase	without pyridoxal phosphate 37° C	1 2701	116	89.5 - 143	U/L
AST/GOT	IFCC, with pyridoxal phosphate 37° C	1 2601	156	120 - 191	U/L
Aspartate aminotransferase	without pyridoxal phosphate 37° C	1 2601	165	127 - 203	U/L
AMY	EPS-G7	1 0501	216	173 - 259	U/L
Amylase					
PAMY	EPS-G7	1 0551	110	88.2 - 132	U/L
Pancreatic amylase					
APOA1	Immunoturbidimetric	1 7102	173	138 - 207	mg/dL
Apolipoprotein A1					
APOB	Immunoturbidimetric	1 7112	93.2	74.5 - 112	mg/dL
Apolipoprotein B					
BILE	Enzymatic cycling method	1 2238	38.5	30.8 - 46.3	μmol/L
Total Bile Acids					
DBIL	DCA	1 0821	1.71	1.26 - 2.15	mg/dL
Direct Bilirubin					
TBIL	DCA	1 0811	4.63	3.42 - 5.83	mg/dL
Total Bilirubin					
CA	Phosphonazo	1 1181	13.1	11.7 - 14.6	mg/dL
Calcium					
CL	Colorimetric	1 1221	127	116 - 139	mmol/L
Chloride					
CHOL	CHOD-PAP	1 1300	188	161 - 214	mg/dL
Cholesterol					
CHE	Butyrylthiocolin	1 1401	8025	6581 - 9470	U/L
Cholinesterase					
CK	DGKC, IFCC 37° C	1 1601	218	174 - 261	U/L
Creatine kinase					
CKMB	mAK, Immunological method, 37° C	1 1641	61.4	49.1 - 73.7	U/L
Creatine kinase					
CREA	Jaffé, without compensation	1 1711	4.91	3.83 - 6.00	mg/dL
Creatinine	Jaffé, with compensation	1 1711	5.25	4.09 - 6.40	mg/dL
	Enzymatic PAP	1 1759	5.00	3.90 - 6.10	mg/dL
GGT	IFCC, DGKC 1994 37° C	1 2801	89.8	70.1 - 110	U/L
γ-Glutamyltransferase	Szasz 37° C	1 2801	79.5	62.0 - 97.0	U/L
GLDH	DGKC 1970 37° C	1 2411	22.6	18.1 - 27.1	U/L
Glutamat dehydrogenase					
GLUC	GOD-PAP	1 2500	254	213 - 294	mg/dL
Glucose	HK/G6P-DH	1 2511	250	210 - 290	mg/dL
HBDH	DGKC 37° C	1 3201	296	237 - 355	U/L
α-Hydroxybutyrate dehydro.					
HDLC	Immunoinhibition	1 3521	52.5	45.1 - 59.8	mg/dL
HDL-Cholesterol	Direct, colorimetric	1 3561	52.0	44.8 - 59.3	mg/dL



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HBUT β-Hydroxybutyrate	β-HBDH 37°C	1 3711	0.90	0.72 - 1.07	mmol/L
IgA Immunoglobulin A	Immunoturbidimetric	1 7202	228	173 - 282	mg/dL
IgE Immunoglobulin E	Immunoturbidimetric	1 7239	100	80.3 - 120	IU/mL
IgG Immunoglobulin G	Immunoturbidimetric	1 7212	1138	910 - 1365	mg/dL
IgM Immunoglobulin M	Immunoturbidimetric	1 7222	100	72.3 - 129	mg/dL
FE Iron	Ferene	1 1911	231	198 - 263	µg/dL
LACT Lactate	LDH UV	1 4001	31.8	25.1 - 38.5	mg/dL
LDH Lactate dehydrogenase	IFCC, DGKC 1994 37°C	1 4211	306	251 - 362	U/L
	DGKC opt. 1970 37°C	1 4201	494	405 - 583	U/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	110	94.2 - 125	mg/dL
	Direct, colorimetric	1 4131	110	94.4 - 125	mg/dL
LPS Lipase	Colorimetric	1 4321	100	80.0 - 120	U/L
MG Magnesium	Xylidyl blue	1 4610	4.89	4.11 - 5.67	mg/dL
PL Phospholipids	Enzymatic	1 5741	231	185 - 277	mg/dL
PO3 Phosphorus	Molybdate UV , substrate start	1 5211	7.25	5.94 - 8.55	mg/dL
	Molybdate UV , sample start	1 5211	7.14	5.85 - 8.42	mg/dL
K Pottasium	Enzymatic	1 5221	7.83	7.13 - 8.54	mmol/L
Na Sodium	Enzymatic	1 4808	151	142 - 160	mmol/L
TP Total Protein	Biuret, without sample blank	1 2311	8.30	7.39 - 9.21	g/dL
	Biuret, with sample blank	1 2311	7.47	6.65 - 8.29	g/dL
TRF Transferin	Immunoturbidimetric	1 7252	284	227 - 340	mg/dL
TRIG Triglycerides	GPO-PAP	1 5760	178	146 - 210	mg/dL
UREA Urea	Urease UV	1 3101	157	122 - 191	mg/dL
UA Uric Acid	TBHA	1 3021	8.18	7.03 - 9.32	mg/dL
	TOOS	1 3001	8.08	6.95 - 9.21	mg/dL



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Value sheet version : 6

Proline-Tokyo Boeki Series						
Short Name / Analyte	Method	Reagent ID	Value	1 SD	Range	Unit
ALB Albumin	Bromcresol green	1 0220	4.70	0.36	3.98 - 5.43	g/dL
AP Alkaline phosphatase	IFCC 37° C	1 0441	167	13.9	139 - 195	U/L
ALT/GPT Alanine aminotransferase	without pyridoxal phosphate 37° C	1 2701	119	9.11	101 - 137	U/L
AST/GOT Aspartate aminotransferase	without pyridoxal phosphate 37° C	1 2601	159	12.2	135 - 183	U/L
DBIL Direct Bilirubin	DCA	1 0821	1.77	0.15	1.47 - 2.08	mg/dL
TBIL Total Bilirubin	DCA	1 0811	4.19	0.36	3.46 - 4.92	mg/dL
CHOL Cholesterol	CHOD-PAP	1 1300	206	9.60	186 - 225	mg/dL
CREA Creatinine	Jaffé, with compensation	1 1711	4.36	0.32	3.72 - 5.00	mg/dL
	Enzymatic PAP	1 1759	4.72	0.35	4.03 - 5.41	mg/dL
GGT γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	86.8	6.37	74.1 - 99.6	U/L
GLUC Glucose	GOD-PAP	1 2500	259	13.8	231 - 286	mg/dL
	HK/G6P-DH	1 2511	261	13.9	233 - 289	mg/dL
TP Total Protein	Biuret, with sample blank	1 2311	7.25	7.25	6.72 - 7.79	g/dL
TRIG Triglycerides	GPO-PAP	1 5760	170	10.2	150 - 190	mg/dL
UREA Urea	Urease UV	1 3101	144	10.5	123 - 165	mg/dL
UA Uric Acid	TBHBA	1 3021	7.37	0.34	6.68 - 8.06	mg/dL

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

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