

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB	Bromcresol green	1 0220	5.07	3.90 - 6.24	g/dL
Albumin			5.07	39.0 - 62.4	g/L
AP	IFCC 37 °C	1 0441	150	112 - 187	U/L
Alkaline phosphatase			2.50	1.87 - 3.12	µkat/L
ALT/GPT	IFCC, with pyridoxal phosphate 37 °C	1 2701	120	92.4 - 148	U/L
Alanine aminotransferase	without pyridoxal phosphate 37 °C	1 2701	120	92.7 - 148	U/L
AST/GOT	IFCC, with pyridoxal phosphate 37 °C	1 2601	151	116 - 185	U/L
Aspartate aminotransferase	without pyridoxal phosphate 37 °C	1 2601	155	119 - 190	U/L
AMY	EPS-G7	1 0501	199	159 - 239	U/L
Amylase					
PAMY	EPS-G7	1 0551	99.7	79.8 - 120	U/L
Pancreatic amylase					
APOA1	Immunoturbidimetric	1 7102	204	163 - 244	mg/dL
Apolipoprotein A1			2.04	1.63 - 2.44	g/L
APOB	Immunoturbidimetric	1 7112	104	83.5 - 125	mg/dL
Apolipoprotein B			1.04	0.835 - 1.25	g/L
BILE	Enzymatic cycling method	1 2238	41.0	32.8 - 49.2	µmol/L
Total Bile Acids					
DBIL	DCA	1 0821	1.87	1.39 - 2.36	mg/dL
Direct Bilirubin			32.0	23.7 - 40.3	µmol/L
TBIL	DCA	1 0811	4.22	3.12 - 5.31	mg/dL
Total Bilirubin			72.1	53.4 - 90.9	µmol/L
CA	Phosphonazo	1 1181	11.5	10.3 - 12.8	mg/dL
Calcium					
CL	Colorimetric	1 1221	123	112 - 134	mmol/L
Chloride			436	397 - 475	mg/dL
CHOL	CHOD-PAP	1 1300	213	183 - 243	mg/dL
Cholesterol					
CHE	Butyrylthiocolin	1 1401	8570	7027 - 10112	U/L
Cholinesterase					
CK	DGKC, IFCC 37 °C	1 1601	220	176 - 264	U/L
Creatine kinase					
CKMB	mAK, Immunological method, 37 °C	1 1641	53.6	42.9 - 64.3	U/L
Creatine kinase					
CREA	Jaffé, without compensation	1 1711	4.69	3.66 - 5.73	mg/dL
Creatinine	Jaffé, with compensation	1 1711	4.94	3.86 - 6.03	mg/dL
	Enzymatic PAP	1 1759	4.82	3.76 - 5.88	mg/dL
GGT	IFCC, DGKC 1994 37 °C	1 2801	96.3	75.1 - 117	U/L
γ-Glutamyltransferase	Szasz 37 °C	1 2801	85.2	66.4 - 104	U/L
GLDH	DGKC 1970 37 °C	1 2411	25.6	20.5 - 30.7	U/L
Glutamat dehydrogenase					
GLUC	GOD-PAP	1 2500	280	235 - 325	mg/dL
Glucose	HK/G6P-DH	1 2511	281	236 - 326	mg/dL
HBDH	DGKC 37°C	1 3201	238	191 - 286	U/L
α-Hydroxybutyrate dehydro.					
HDLC	Direct, colorimetric	1 3561	64.0	51.2 - 76.7	mg/dL
HDL-Cholesterol					



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HBUT	β-HBDH 37 °C	1 3711	0.936	0.749 - 1.12	mmol/L
β-Hydroxybutyrate			9.75	7.80 - 11.7	mg/dL
IgA	Immunoturbidimetric	1 7202	256	195 - 318	mg/dL
Immunoglobulin A					
IgE	Immunoturbidimetric	1 7239	118	94.2 - 141	IU/mL
Immunoglobulin E					
IgG	Immunoturbidimetric	1 7212	1249	999 - 1499	mg/dL
Immunoglobulin G					
IgM	Immunoturbidimetric	1 7222	121	87.3 - 155	mg/dL
Immunoglobulin M					
FE	Ferene	1 1911	221	190 - 252	µg/dL
Iron					
LACT	LDH UV	1 4001	34.4	27.2 - 41.6	mg/dL
Lactate					
LDH	IFCC, modified	1 4251	283	232 - 334	U/L
Lactate dehydrogenase					
LDLC	Direct, colorimetric	1 4131	125	100 - 150	mg/dL
LDL-Cholesterol					
LPS	Colorimetric	1 4321	91.0	72.8 - 109	U/L
Lipase					
MG	Xylidyl blue	1 4610	3.35	2.81 - 3.88	mg/dL
Magnesium					
PL	Enzymatic	1 5741	243	195 - 292	mg/dL
Phospholipids					
PO3	Molybdate UV , substrate start	1 5211	6.63	5.44 - 7.83	mg/dL
Phosphorus	Molybdate UV , sample start	1 5211	6.57	5.39 - 7.76	mg/dL
K	Enzymatic	1 5221	7.01	6.38 - 7.64	mmol/L
Pottasium			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	Biuret, with sample blank	1 2311	8.28	7.37 - 9.20	g/dL
TRF	Immunoturbidimetric	1 7252	321	257 - 385	mg/dL
Transferin					
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	TOOS	1 3001	8.07	6.94 - 9.20	mg/dL



Proline-Tokyo Boeki Series							
Short Name / Analyte	Method	Reagent ID	Value	1 SD	Range	Unit	
ALB	Bromcresol green	1 0220	5.33	0.41	4.51 - 6.14	g/dL	
Albumin							
AP	IFCC 37 °C	1 0441	147	12.2	122.3 - 171.2	U/L	
Alkaline phosphatase							
ALT/GPT	without pyridoxal phosphate 37 °C	1 2701	120	9.23	102 - 139	U/L	
Alanine aminotransferase							
AST/GOT	without pyridoxal phosphate 37 °C	1 2601	146	11.2	123 - 168	U/L	
Aspartate aminotransferase							
DBIL	DCA	1 0821	1.81	0.16	1.50 - 2.13	mg/dL	
Direct Bilirubin							
TBIL	DCA	1 0811	4.17	0.36	3.45 - 4.89	mg/dL	
Total Bilirubin							
CHOL	CHOD-PAP	1 1300	218	10.2	198 - 238	mg/dL	
Cholesterol							
CREA	Jaffé, with compensation	1 1711	4.88	0.36	4.17 - 5.60	mg/dL	
Creatinine							
	Enzymatic PAP	1 1759	4.79	0.35	4.08 - 5.49	mg/dL	
GGT	IFCC, DGKC 1994 37 °C	1 2801	91.7	6.72	78.2 - 105	U/L	
γ-Glutamyltransferase							
GLUC	GOD-PAP	1 2500	290	15.46	259 - 321	mg/dL	
Glucose							
	HK/G6P-DH	1 2511	286	15.3	255 - 316	mg/dL	
TP	Biuret, with sample blank	1 2311	8.30	0.30	7.69 - 8.91	g/dL	
Total Protein							
TRIG	GPO-PAP	1 5760	177	10.6	156 - 199	mg/dL	
Triglycerides							
UREA	Urease UV	1 3101	138	10.1	118 - 159	mg/dL	
Urea							
UA	TBHBA	1 3021	7.43	0.35	6.74 - 8.12	mg/dL	
Uric Acid							

*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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