



Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Albumin	Bromocresol green	1 0220	3.57	2.75 - 4.40	g/dL
AP Alkaline phosphatase	IFCC 37°C	1 0441	76.0	57.0 - 95.0	U/L
	DGKC 1970 37°C	1 0401	120	90.3 - 151	U/L
ALT/GPT Alanine aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2701	50.7	39.1 - 62.4	U/L
	without pyridoxal phosphate 37°C	1 2701	50.9	39.2 - 62.5	U/L
AST/GOT Aspartate aminotransferase	IFCC, with pyridoxal phosphate 37°C	1 2601	39.9	30.7 - 49.1	U/L
	without pyridoxal phosphate 37°C	1 2601	38.9	29.9 - 47.8	U/L
AMY Amylase	EPS G-7	1 0501	68.5	54.8 - 82.2	U/L
PAMY Pancreatic amylase	EPS G-7	1 0551	28.0	22.4 - 33.6	U/L
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	126	101 - 151	mg/dL
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	71.2	57.0 - 85.4	mg/dL
BILE Total Bile Acids	Enzymatic cycling method	1 2238	10.8	8.60 - 12.9	μmol/L
DBIL Direct Bilirubin	DCA	1 0821	0.72	0.53 - 0.91	mg/dL
TBIL Total Bilirubin	DCA	1 0811	1.54	1.14 - 1.94	mg/dL
CA Calcium	Phosphonazo	1 1181	8.64	7.69 - 9.59	mg/dL
CL Chloride	Colorimetric	1 1221	100	90.6 - 108	mmol/L
CHOL Cholesterol	CHOD-PAP	1 1300 + 1 1350	146	126 - 167	mg/dL
CHE Cholinesterase	Butyrylthiocholin	1 1401	5981	4904 - 7058	U/L
CK Creatine kinase	DGKC, IFCC 37°C	1 1601	147	117 - 176	U/L
CKMB Creatine kinase	mAK, Immunological method, 37°C	1 1641	31.1	24.9 - 37.3	U/L
CREA Creatinine	Jaffé, without compensation	1 1711	1.47	1.15 - 1.80	mg/dL
	Jaffé, with compensation	1 1711	1.34	1.05 - 1.64	mg/dL
	Enzymatic PAP	1 1759	1.36	1.06 - 1.66	mg/dL
GGT γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	28.6	22.3 - 34.9	U/L
GLDH Glutamat dehydrogenase	DGKC 1970 37°C	1 2411	15.7	12.6 - 18.8	U/L
GLUC Glucose	GOD-PAP	1 2500 + 1 2550	85.6	71.9 - 99.3	mg/dL
	HK/G6P-DH	1 2511	83.3	70.0 - 96.7	mg/dL
HBDH α-Hydroxybutyrate dehydro.	DGKC 37°C	1 3201	118	94.6 - 142	U/L
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	40.9	35.2 - 46.6	mg/dL
	Direct, colorimetric	1 3561	45.0	38.7 - 51.3	mg/dL
HBUT β-Hydroxybutyrate	β-HBDH 37°C	1 3711	0.33	0.26 - 0.39	mmol/L



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IgA Immunoglobulin A	Immunoturbidimetric	1 7202	159	121	- 198	mg/dL
IgE Immunoglobulin E	Immunoturbidimetric	1 7239	98.7	78.9	- 118	IU/mL
IgG Immunoglobulin G	Immunoturbidimetric	1 7212	811	649	- 973	mg/dL
IgM Immunoglobulin M	Immunoturbidimetric	1 7222	79.1	57.0	- 101	mg/dL
FE Iron	Ferene	1 1911	78.1	67.2	- 89.1	µg/dL
LACT Lactate	LDH UV	1 4001	10.8	8.55	- 13.1	mg/dL
LDH Lactate dehydrogenase	IFCC, DGKC 1994 37°C	1 4211	136	112	- 161	U/L
	DGKC opt. 1970 37°C	1 4201	231	190	- 273	U/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	79.8	68.6	- 91.0	mg/dL
	Direct, colorimetric	1 4131	76.5	65.8	- 87.2	mg/dL
LPS Lipase	Colorimetric	1 4321	53.4	42.7	- 64.1	U/L
MG Magnesium	Xylidyl blue	1 4610	2.00	1.68	- 2.32	mg/dL
PL Phospholipids	Enzymatic	1 5741	166	133	- 199	mg/dL
PO3 Phosphorus	Molybdate UV, substrate start	1 5211	2.98	2.44	- 3.52	mg/dL
	Molybdate UV, sample start	1 5211	3.02	2.47	- 3.56	mg/dL
K Potassium	Enzymatic	1 5221	3.93	3.58	- 4.29	mmol/L
Na Sodium	Enzymatic	1 4808	129	122	- 137	mmol/L
TP Total Protein	Biuret, without sample blank	1 2311	6.22	5.54	- 6.91	g/dL
	Biuret, with sample blank	1 2311	5.51	4.90	- 6.11	g/dL
TRF Transferrin	Immunoturbidimetric	1 7252	214	171	- 257	mg/dL
TRIG Triglycerides	GPO-PAP	1 5760	87.0	71.4	- 103	mg/dL
		1 5710				
UIBC Unsat. Iron Binding Cap.	Ferene	1 1921	225	180	- 270	µg/dL
UREA Urea	Urease UV	1 3101	36.2	28.2	- 44.1	mg/dL
UA Uric Acid	TBHBA	1 3021	5.14	4.42	- 5.86	mg/dL
	TOOS	1 3001	5.07	4.36	- 5.78	mg/dL



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Proline - Tokyo Boeki series						
Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit
ALB Albumin	Bromcresol green	1 0220	3.18	3.18 - 4.33	0.29	g/dL
AP Alkaline phosphatase	IFCC 37°C	1 0441	72.6	60.5 - 84.7	6.05	U/L
ALT/GPT Alanine aminotransferase	without pyridoxal phosphate 37°C	1 2701	50.1	42.5 - 57.8	3.84	U/L
AST/GOT Aspartate aminotransferase	without pyridoxal phosphate 37°C	1 2601	39.4	33.4 - 45.4	3.02	U/L
DBIL Direct Bilirubin	DCA	1 0821	0.70	0.58 - 0.82	0.06	mg/dL
TBIL Total Bilirubin	DCA	1 0811	1.50	1.24 - 1.76	0.13	mg/dL
CHOL Cholesterol	CHOD-PAP	1 1300 + 1 1350	151	137 - 165	7.04	mg/dL
CREA Creatinine	Jaffé, with compensation	1 1711	1.30	1.11 - 1.49	0.10	mg/dL
	Enzymatic PAP	1 1759	1.42	1.21 - 1.63	0.10	mg/dL
GGT γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	27.4	23.3 - 31.4	2.01	U/L
GLUC Glucose	GOD-PAP	1 2500 + 1 2550	84.8	75.7 - 93.8	4.52	mg/dL
	HK/G6P-DH	1 2511	82.5	73.7 - 91.3	4.40	mg/dL
TP Total Protein	Biuret, with sample blank	1 2311	5.77	5.35 - 6.19	0.21	g/dL
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	88.5	77.9 - 99.1	5.31	mg/dL
UREA Urea	Urease UV	1 3101	37.5	32.0 - 43.0	2.75	mg/dL
UA Uric Acid	TBHBA	1 3021	4.89	4.43 - 5.34	0.23	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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