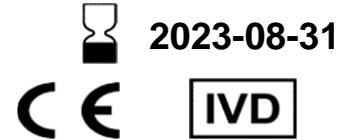




Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Albumin	Bromcresol green	1 0220	4.55	3.50 - 5.60	g/dL
AP Alkaline phosphatase	IFCC 37°C DGKC 1970 37°C	1 0441 1 0401	198 291	149 - 248 218 - 364	U/L U/L
ALT/GPT Alanine aminotransferase	IFCC, with pyridoxal phosphate 37°C without pyridoxal phosphate 37°C	1 2701 1 2701	113 116	87.0 - 139 89.5 - 143	U/L U/L
AST/GOT Aspartate aminotransferase	IFCC, with pyridoxal phosphate 37°C without pyridoxal phosphate 37°C	1 2601 1 2601	156 165	120 - 191 127 - 203	U/L U/L
AMY Amylase	EPS G-7	1 0501	216	173 - 259	U/L
PAMY Pancreatic amylase	EPS G-7	1 0551	110	88.2 - 132	U/L
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	173	138 - 207	mg/dL
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	93.2	74.5 - 112	mg/dL
BILE Total Bile Acids	Enzymatic cycling method	1 2238	38.5	30.8 - 46.3	µmol/L
DBIL Direct Bilirubin	DCA	1 0821	1.71	1.26 - 2.15	mg/dL
TBIL Total Bilirubin	DCA	1 0811	4.63	3.42 - 5.83	mg/dL
CA Calcium	Phosphonazo	1 1181	13.1	11.7 - 14.6	mg/dL
CL Chloride	Colorimetric	1 1221	127	116 - 139	mmol/L
CHOL Cholesterol	CHOD-PAP	1 1300	188	161 - 214	mg/dL
CHE Cholinesterase	Butyrylthiocholin	1 1401	8025	6581 - 9470	U/L
CK Creatine kinase	DGKC, IFCC 37°C	1 1601	240	192 - 288	U/L
CKMB Creatine kinase	mAK, Immunological method, 37°C	1 1641	67.0	53.6 - 80.4	U/L
CREA Creatinine	Jaffé, without compensation Jaffé, with compensation Enzymatic PAP	1 1711 1 1711 1 1759	4.91 5.25 5.00	3.83 - 6.00 4.09 - 6.40 3.90 - 6.10	mg/dL mg/dL mg/dL
GGT γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	89.8	70.1 - 110	U/L
GLDH Glutamat dehydrogenase	DGKC 1970 37°C	1 2411	22.6	18.1 - 27.1	U/L
GLUC Glucose	GOD-PAP HK/G6P-DH	1 2500 1 2511	254 250	213 - 294 210 - 290	mg/dL mg/dL
HBDH α-Hydroxybutyrate dehydro.	DGKC 37°C	1 3201	296	237 - 355	U/L
HDLC HDL-Cholesterol	Immunoinhibition	1 3521	52.5	45.1 - 59.8	mg/dL
HBUT β-Hydroxybutyrate	β-HBDH 37°C	1 3711	0.90	0.72 - 1.07	mmol/L



Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
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
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	110	94.2 - 125	mg/dL
LPS Lipase	Colorimetric	1 4321	100	80.0 - 120	U/L
MG Magnesium	Xylidyl blue	1 4610	2.01 4.89	1.69 - 2.33 4.11 - 5.67	mmol/L mg/dL
PL Phospholipids	Enzymatic	1 5741	231	185 - 277	mg/dL
PO3 Phosphorus	Molybdate UV, substrate start Molybdate UV, sample start	1 5211 1 5211	7.25 7.14	5.94 - 8.55 5.85 - 8.42	mg/dL mg/dL
K Potassium	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 Biuret, with sample blank	1 2311 1 2311	8.30 7.47	7.39 - 9.21 6.65 - 8.29	g/dL g/dL
TRF Transferrin	Immunoturbidimetric	1 7252	284	227 - 340	mg/dL
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	178 2.01	146 - 210 1.65 - 2.37	mg/dL mmol/L
UREA Urea	Urease UV	1 3101	157	122 - 191	mg/dL
UA Uric Acid	TBHBA TOOS	1 3021 1 3001	8.18 8.08	7.03 - 9.32 6.95 - 9.21	mg/dL mg/dL



2023-08-31

Value sheet version: 3

Updated sheets: www.proline.co.id/user-area/value-sheets/

Proline - Tokyo Boeki series						
Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit
ALB Albumin	Bromcresol green	1 0220	4.60	3.89 - 5.30	0.35	g/dL
AP Alkaline phosphatase	IFCC 37°C	1 0441	188	157 - 220	15.7	U/L
ALT/GPT Alanine aminotransferase	without pyridoxal phosphate 37°C	1 2701	113	96 - 131	8.68	U/L
AST/GOT Aspartate aminotransferase	without pyridoxal phosphate 37°C	1 2601	164	139 - 189	12.6	U/L
DBIL Direct Bilirubin	DCA	1 0821	1.80	1.49 - 2.12	0.16	mg/dL
TBIL Total Bilirubin	DCA	1 0811	4.53	3.75 - 5.32	0.39	mg/dL
CHOL Cholesterol	CHOD-PAP	1 1300 + 1 1350	191	173 - 209	8.91	mg/dL
CREA Creatinine	Jaffé, with compensation Enzymatic PAP	1 1711 1 1759	5.04 5.00	4.30 - 5.78 4.26 - 5.73	0.37 0.37	mg/dL mg/dL
GGT γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	88.7	75.7 - 102	6.50	U/L
GLUC Glucose	GOD-PAP HK/G6P-DH	1 2500 + 1 2550 1 2511	256 253	228 - 283 226 - 280	13.6 13.5	mg/dL mg/dL
TP Total Protein	Biuret, with sample blank	1 2311	7.47	6.93 - 8.02	0.27	g/dL
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	178	156 - 199	10.7	mg/dL
UREA Urea	Urease UV	1 3101	147	125 - 168	10.8	mg/dL
UA Uric Acid	TBHBA	1 3021	8.10	7.34 - 8.85	0.38	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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