



Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
ALB Albumin	Bromcresol green	1 0220	4.59	3.54 - 5.65	g/dL
AP Alkaline phosphatase	IFCC 37°C DGKC 1970 37°C	1 0441 1 0401	201 299	151 - 251 224 - 374	U/L U/L
ALT/GPT Alanine aminotransferase	IFCC, with pyridoxal phosphate 37°C without pyridoxal phosphate 37°C	1 2701 1 2701	115 114	88.7 - 142 87.9 - 140	U/L U/L
AST/GOT Aspartate aminotransferase	IFCC, with pyridoxal phosphate 37°C without pyridoxal phosphate 37°C	1 2601 1 2601	170 173	131 - 209 133 - 213	U/L U/L
AMY Amylase	EPS G-7	1 0501	238	190 - 285	U/L
PAMY Pancreatic amylase	EPS G-7	1 0551	122	97.6 - 146	U/L
APOA1 Apolipoprotein A1	Immunoturbidimetric	1 7102	170	136 - 204	mg/dL
APOB Apolipoprotein B	Immunoturbidimetric	1 7112	91.7	73.3 - 110	mg/dL
BILE Total Bile Acids	Enzymatic cycling method	1 2238	43.1	34.5 - 51.8	µmol/L
DBIL Direct Bilirubin	DCA	1 0821	1.90	1.41 - 2.39	mg/dL
TBIL Total Bilirubin	DCA	1 0811	4.50	3.33 - 5.67	mg/dL
CA Calcium	Phosphonazo	1 1181	12.5	11.1 - 13.9	mg/dL
CL Chloride	Colorimetric	1 1221	126	114 - 137	mmol/L
CHOL Cholesterol	CHOD-PAP	1 1300	214	184 - 244	mg/dL
CHE Cholinesterase	Butyrylthiocholin	1 1401	7658	6279 - 9036	U/L
CK Creatine kinase	DGKC, IFCC 37°C	1 1601	239	191 - 287	U/L
CKMB Creatine kinase	mAK, Immunological method, 37°C	1 1641	63.6	50.9 - 76.4	U/L
CREA Creatinine	Jaffé, without compensation Jaffé, with compensation Enzymatic PAP	1 1711 1 1711 1 1759	4.75 5.03 5.01	3.70 - 5.79 3.92 - 6.14 3.91 - 6.11	mg/dL mg/dL mg/dL
GGT γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	93.2	72.7 - 114	U/L
GLDH Glutamat dehydrogenase	DGKC 1970 37°C	1 2411	25.4	20.3 - 30.4	U/L
GLUC Glucose	GOD-PAP HK/G6P-DH	1 2500 1 2511	291 284	244 - 337 238 - 329	mg/dL mg/dL
HBDH α-Hydroxybutyrate dehydro.	DGKC 37°C	1 3201	299	239 - 358	U/L
HDLC HDL-Cholesterol	Immunoinhibition Direct, colorimetric	1 3521 1 3561	62.2 74.7	53.5 - 70.9 64.2 - 85.1	mg/dL mg/dL
HBUT β-Hydroxybutyrate	β-HBDH 37°C	1 3711	1.09	0.87 - 1.31	mmol/L



2024-05-31

Updated sheets: www.proline.co.id/documents/

Value sheet version: 5

Short Name / Analyte	Method	Reagent ID	Value	Range	Unit
IgA Immunoglobulin A	Immunoturbidimetric	1 7202	224	170 - 277	mg/dL
IgE Immunoglobulin E	Immunoturbidimetric	1 7239	103	82.5 - 124	IU/mL
IgG Immunoglobulin G	Immunoturbidimetric	1 7212	1103	883 - 1324	mg/dL
IgM Immunoglobulin M	Immunoturbidimetric	1 7222	104	75.2 - 134	mg/dL
FE Iron	Ferene	1 1911	240	207 - 274	µg/dL
LACT Lactate	LDH UV	1 4001	30.5	24.1 - 36.9	mg/dL
LDH Lactate dehydrogenase	IFCC, DGKC 1994 37°C	1 4211	314	257 - 370	U/L
	DGKC opt. 1970 37°C	1 4201	522	428 - 615	U/L
LDLC LDL-Cholesterol	Homogenous Select, TruCal Lipid	1 4121	110	94.4 - 125	mg/dL
	Direct, colorimetric	1 4131	128	110 - 146	mg/dL
LPS Lipase	Colorimetric	1 4321	115	92.1 - 138	U/L
MG Magnesium	Xylidyl blue	1 4610	4.39	3.68 - 5.09	mg/dL
PL Phospholipids	Enzymatic	1 5741	248	198 - 297	mg/dL
PO3 Phosphorus	Molybdate UV, substrate start	1 5211	6.91	5.67 - 8.16	mg/dL
	Molybdate UV, sample start	1 5211	6.94	5.69 - 8.18	mg/dL
K Potassium	Enzymatic	1 5221	7.17	6.52 - 7.81	mmol/L
Na Sodium	Enzymatic	1 4808	150	141 - 159	mmol/L
TP Total Protein	Biuret, without sample blank	1 2311	8.22	7.31 - 9.12	g/dL
	Biuret, with sample blank	1 2311	7.35	6.54 - 8.16	g/dL
TRF Transferrin	Immunoturbidimetric	1 7252	278	223 - 334	mg/dL
TRIG Triglycerides	GPO-PAP	1 5760	174	143 - 205	mg/dL
		1 5710			
UREA Urea	Urease UV	1 3101	154	120 - 188	mg/dL
UA Uric Acid	TBHBA	1 3021	7.99	6.87 - 9.10	mg/dL
	TOOS	1 3001	7.92	6.81 - 9.02	mg/dL



Proline - Tokyo Boeki series						
Short Name / Analyte	Method	Reagent ID	Value	Range	1SD	Unit
ALB Albumin	Bromcresol green	1 0220	4.79	4.05 - 5.52	0.37	g/dL
AP Alkaline phosphatase	IFCC 37°C	1 0441	203	169 - 237	16.9	U/L
ALT/GPT Alanine aminotransferase	without pyridoxal phosphate 37°C	1 2701	114	96.9 - 132	8.78	U/L
AST/GOT Aspartate aminotransferase	without pyridoxal phosphate 37°C	1 2601	170	144 - 196	13.1	U/L
DBIL Direct Bilirubin	DCA	1 0821	1.80	1.49 - 2.12	0.16	mg/dL
TBIL Total Bilirubin	DCA	1 0811	4.13	3.41 - 4.85	0.36	mg/dL
CHOL Cholesterol	CHOD-PAP	1 1300 + 1 1350	216	195 - 236	10.1	mg/dL
CREA Creatinine	Jaffé, with compensation Enzymatic PAP	1 1711 1 1759	4.88 4.93	4.17 - 5.60 4.21 - 5.66	0.36 0.36	mg/dL mg/dL
GGT γ-Glutamyltransferase	IFCC, DGKC 1994 37°C	1 2801	80.1	68.4 - 91.9	5.88	U/L
GLUC Glucose	GOD-PAP	1 2500 + 1 2550	287	257 - 318	15.3	mg/dL
TP Total Protein	HK/G6P-DH Biuret, with sample blank	1 2511 1 2311	299 7.20	267 - 331 6.67 - 7.73	15.9 0.26	mg/dL g/dL
TRIG Triglycerides	GPO-PAP	1 5760 1 5710	164	145 - 184	9.86	mg/dL
UREA Urea	Urease UV	1 3101	145	124 - 167	10.7	mg/dL
UA Uric Acid	TBHA	1 3021	7.69	6.97 - 8.41	0.36	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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