


Cat. No. 5 9100 99 10 063 (20 x 3 mL)
5 9100 99 10 064 (6 x 3 mL)

 2023-04-30



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Value sheet version: 1

Short Name / Analyte	Method*	Reagent ID	Traceability	Value	Unit	
ALB Albumin	Bromcresol green	1 0220	ERM-DA 470	3.56 35.6	g/dL g/L	
AP Alkaline phosphatase	DGKC 1970 37°C	1 0401	DGKC recommended formulation 37°C	450 7.50	U/L µkat/L	
	IFCC 37°C	1 0441	IFCC recommended formulation 37°C	224 3.73	U/L µkat/L	
		ALT/GPT Alanine aminotransferase	1 2701 + 2 5010	Original IFCC formulation 37°C	95.2 1.59	U/L µkat/L
	w/o pyridoxal phosphate 37°C	1 2701	Modified IFCC formulation ε NADH, 37°C	97.3 1.62	U/L µkat/L	
AST/GOT Aspartate aminotransferase	IFCC	1 2601 +	Original IFCC formulation	106	U/L	
	with pyridoxal phosphate 37°C	2 5010	37°C	1.76	µkat/L	
	w/o pyridoxal phosphate 37°C	1 2601	Modified IFCC formulation ε NADH, 37°C	108 1.79	U/L µkat/L	
AMY Amylase	EPS G-7	1 0501	Original IFCC formulation 37°C	192 3.20	U/L µkat/L	
		1 0551	Modified IFCC formulation ε p-Nitrophenol, 37°C	178 2.97	U/L µkat/L	
PAMY Pancreatic amylase	DCA	1 0821	Jendrassik-Grof	2.47 42.3 24.7	mg/dL µmol/L mg/L	
		1 0811	SRM 916a	4.04 69.1 40.4	mg/dL µmol/L mg/L	
		1 3101	SRM 909b Level 1	49.7 17.7 0.497	mg/dL mmol/L g/L	
BUN Urea N	Urease UV	1 3101	SRM 909b Level 1	49.7 17.7 0.497	mg/dL mmol/L g/L	
CA Calcium	Phosphonazo	1 1181	AAS	2.78 5.56 11.1	mmol/L mval/L mg/dL	
		1 1300	GC-IDMS	162	mg/dL	
		1 1350		4.19 1.62	mmol/L g/L	
CHOL Cholesterol	CHOD-PAP	1 1401	DGKC recommended formulation 37°C	4568 76.1	U/L µkat/L	
		1 1601	Original IFCC formulation 37°C	354 5.89	U/L µkat/L	
CK Creatine kinase	Enzymatic PAP	1 1759	GC-IDMS	3.89 344 38.9	mg/dL µmol/L mg/L	
	Jaffé, w/o compensation	1 1711	GC-IDMS	3.81 337 38.1	mg/dL µmol/L mg/L	
		1 1711	GC-IDMS	4.32 382 43.2	mg/dL µmol/L mg/L	
		1 1911	SRM 682	191 34.1 1.91	µg/dL µmol/L mg/L	
	CREA Creatinine	Jaffé, with compensation	1 1711	GC-IDMS	4.32 382 43.2	mg/dL µmol/L mg/L
			1 1711	GC-IDMS	4.32 382 43.2	mg/dL µmol/L mg/L
1 1911			SRM 682	191 34.1 1.91	µg/dL µmol/L mg/L	
FE Iron	Ferene	1 1911	SRM 682	191 34.1 1.91	µg/dL µmol/L mg/L	

TruCal U

LOT 31293

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GGT γ-Glutamyltransferase	Szasz liquid stand. IFCC	1 2801	Original IFCC formulation	115	U/L		
			37°C	1.92	μkat/L		
GLDH Glutamate dehydrogenase	DGKC 1970 37°C	1 2411	DGKC recommended formulation	25.5	U/L		
			37°C	0.425	μkat/L		
GLUC Glucose	GOD-PAP (10 min.)	1 2500	ID-MS	190	mg/dL		
	GOD-PAP (5 min.)	1 2550		10.6	mmol/L		
	HK/G6P-DH	1 2511		1.90	g/L		
HBDH α-Hydroxybutyrate dehydro.	DGKC 37°C	1 3201	DGKC recommended formulation	265	U/L		
			37°C	4.42	μkat/L		
LACT Lactate	LDH UV	1 4001	Primary reference material	27.8	mg/dL		
				3.09	mmol/L		
				278	mg/L		
LDH Lactate dehydrogenase	IFCC, DGKC 1994	1 4211	Original IFCC formulation	262	U/L		
			37°C	4.37	μkat/L		
	DGKC 1970	14201	DGKC recommended formulation	440	U/L		
			37°C	7.33	μkat/L		
LPS Lipase	Colorimetric	1 4321	Molar absorbance coefficient	98.0	U/L		
				1.63	μkat/L		
MG Magnesium	Xylidyl blue	1 4610	AAS	1.13	mmol/L		
				2.26	mval/L		
				2.75	mg/dL		
PO3 Phosphorus	Molybdate UV	1 5211	Internal Standard	5.61	mg/dL		
				1.81	mmol/L		
				56.1	mg/L		
TP Total Protein	Biuret, with sample blank	1 2311	Modified Biuret method	5.27	g/dL		
				52.7	g/L		
	Biuret, w/o sample blank	1 2311	Modified Biuret method	5.75	g/dL		
				57.5	g/L		
TRIG Triglycerides	GPO-PAP	1 5760	GC-IDMS	134	mg/dL		
				1 5710	1.50	mmol/L	
					1.34	g/L	
UIBC Unsat. Iron Binding Cap.	Ferene / Ferrozine	1 1921	Internal Standard	190	μg/dL		
				34.0	μmol/L		
				1.90	mg/L		
		For reagents lots >= 29398		1 1921	Internal Standard	238	μg/dL
						42.7	μmol/L
			2.38	mg/L			
UREA Urea	Urease UV	1 3101	SRM 909b Level 1	107	mg/dL		
				17.7	mmol/L		
				1.07	g/L		
UA Uric Acid	Uricase - TOOS	1 3001	GC ID-MS	5.02	mg/dL		
				299	μmol/L		
				50.2	mg/L		
		Uricase - TBHBA		1 3021	GC ID-MS	5.01	mg/dL
						298	μmol/L
			50.1	mg/L			

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

Manufactured by :

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Imported and distributed by :

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