

S.I. UNITS AND CONVERSION FACTORS FOR OLD UNITS FOR ROUTINE SUBSTRATES IN BLOOD

Pages with reference to book, From 147 To 148

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Substrate	Old Units	Conversion Factor	S.I. Units	Normal Range
Albumin	g/100 ml	10	g/l	35-47
Total Bilirubin	mg/100 ml	17.10	umol/l	3.4-17.1
Bicarbonate	mg/l	1.0	mmol/l	100-107
Calcium	mg/100 ml	0.2495	mmol/l	2.12-2.62
Chloride	mg/100 ml	0.282	mmol/l	98-108
Cholesterol	mg/100 ml	0.02586	mmol/l	3.36-6.46
Creatinine	mg/100 ml	0.0884	mmol/l	0.053-0.106
Glucose	mg/100 ml	0.05551	mmol/l	3.89-5.83
Iron	ug/100 ml	0.1791	umol/l	10.7-26.9
T.I.B.C	ug/100 ml	0.1791	umol/l	45-72
Total lipids	mg/100 ml	0.01	g/l	4.0-7.0
Phosphorus	mg/100 ml	0.3229	mmol/l	0.97-1.45
Potassium	MEq/l	1	mmol/l	3.5-5.3
Protein	g/100 ml	10	g/l	60-82
Sodium	MEq/l	1	mmol/l	135-148
Triglycerides	mg/100 ml	0.0113	mmol/l	<1.5 Female <2.1 Male
Uric Acid	mg/100 ml	0.05948	mmol/l	0.15-0.42
Urea	mg/100 ml	0.1665	mmol/l	2.50-6.41