



USEFUL S.I. CONVERSIONS - CHEMISTRY

Analyte	Current (SI) Unit (1)	Other Unit (2)	To convert (1) (2)
Amikacin	$\mu\text{mol/l}$	mg/l	x 0.58
Bilirubin	$\mu\text{mol/l}$	mg/dl	x 0.059
Calcium	mmol/l	mg/dl	x 4.0
Carbamazepine (Tegretol)	$\mu\text{mol/l}$	mg/l	x 0.236
Total CO ₂	mmo/l	mEq/l	x 1.0
Chloride	mmo/l	mEq/l	x 1.0
Cholesterol	mmo/l	mg/dl	x 38.67
Creatinine	$\mu\text{mol/l}$	mg/dl	x 0.0113
Digoxin	nmol/l	$\mu\text{g/l}$	x 0.78
Ethosuximide	pmol/l	mg/l	x 0.141
Glucose	mmol/l	mg/dl	x 18.02
Lead	$\mu\text{mol/l}$	$\mu\text{g/dl}$	x 20.7
Lithium	mmol/l	mg/l	x 6.9
Magnesium	mmol/l	mEq/l	x 2.0
Paracetamol (Acetaminophen)	$\mu\text{mol/l}$	$\mu\text{g/ml}$	x 0.15
Phenobarbitone	$\mu\text{mol/l}$	$\mu\text{g/ml}$	x 0.23
Phenytoin	$\mu\text{mol/l}$	$\mu\text{g/ml}$	x 0.25
Phosphate	mmol/l	mg/dl	x 3.09
Potassium	mmol/l	mEq/l	x 1.0
Primidone	$\mu\text{mol/l}$	$\mu\text{g/ml}$	x 0.22
Salicylate	mmol/l	mg/dl	x 13.8
Sodium	mmol/l	mEq/l	x 1.0
Theophylline	$\mu\text{mol/l}$	$\mu\text{g/ml}$	x 0.18
Tobramycin	$\mu\text{mol/l}$	$\mu\text{g/ml}$	x 0.467
Triglycerides	mmol/l	mg/dl	x 88.5
Uric Acid	mmol/l	mg/dl	x 16.8
Urea	mmol/l	mg/dl	x 2.8
Valproic Acid	$\mu\text{mol/l}$	$\mu\text{g/ml}$	x 0.144
Vancomycin	$\mu\text{mol/l}$	$\mu\text{g/ml}$	x 1.45

For other conversions please contact one of our Chemical Pathologists.