

USEFUL CONVERSION FACTORS

	Conventional Units	Conventional to SI (multiply by)	SI Units	SI to Conventional (multiply by)
ACTH	pg/mL	0.2202	pmol/L	4.541326067
Albumin	g/L	15.15	mmol/L	0.066006601
Ammonia, plasma	µg/dL	0.5872	µmol/L	1.702997275
Arginine Vasopressin	pg/mL	0.926	pmol/L	1.079913607
Bile acids	mg/mL	2.547	mmol/L	0.392618767
Bilirubin	mg/dL	17.1	µmol/L	0.058479532
Calcium	mg/dL	0.2495	mmol/L	4.008016032
Copper	µg/L	0.01574	µmol/L	63.53240152
Cortisol	µg/dL	27.59	nmol/L	0.036245016
Creatinine	mg/dL	88.4	µmol/L	0.011312217
Enzymes	U/L	16.67	nkat/L	0.059988002
Estradiol	pg/mL	3.671	pmol/L	0.272405339
Estrone Sulfate	pg/mL	2.73	pmol/L	0.366300366
Fibrinogen	g/L	2.941	µmol/L	0.340020401
Glucose	mg/dL	0.05551	mmol/L	18
Insulin	mU/mL	7.175	pmol/L	0.139372822
Insulin	mU/mL	0.0417	ng/mL	23.98081535
Iron	mg/dL	0.1791	mmol/L	5.58347292
Iron Binding Capacity (transferrin)	mg/dL	0.1791	mmol/L	5.58347292
Lactic acid	mg/dL	0.111	mmol/L	9.009009009
Lead	µg/dL	0.04826	µmol/L	20.72109407
Leucocyte count	/mL	0.001	x 10 ⁹ /L	1000
Magnesium	mg/dL	0.4114	mmol/L	2.430724356
Phosphorus	mg/dL	0.3229	mmol/L	3.096934035
Potassium	mg/dL	0.2558	mmol/L	3.909304144
Progesterone	ng/mL	3.18	nmol/L	0.314465409
PTH, C-terminal	pg/mL	0.3536	pmol/L	2.828054299
PTH, Intact	pg/mL	0.1061	pmol/L	9.425070688
Selenium	µg/dL	0.1266	µmol/L	7.898894155
T3 (total, reverse, free)	ng/dL	0.01536	nmol/L	65.10416667
T4, (total, free)	ng/dL	12.87	pmol/L	0.077700078
Testosterone	ng/dL	0.03467	nmol/L	28.84338044
TRH	pg/mL	2.75	pmol/L	0.363636364
Triglycerides	mg/dL	0.01129	mmol/L	88.57395926
Urea	mg/dL	0.357	mmol/L	2.801120448
Vitamins				
A	µg/dL	0.03491	µmol/L	28.64508737
B2 (riboflavin)	µg/dL	26.57	nmol/L	0.037636432
B3 (pantothenic acid)_	µg/mL	4.561	mmol/L	0.219250164
B6 (pyridoxal phosphate)	ng/mL	4.046	nmol/L	0.247157687
B12 (cyanocobalamine)	ng/mL	737.3	pmol/L	0.0013563
C (ascorbic acid)	mg/dL	56.78	µmol/L	0.017611835
D3 (calcitriol, 1,25-dihydroxy)	pg/mL	2.4	pmol/L	0.416666667
D3 (25-Hydroxy)	ng/mL	2.496	nmol/L	0.400641026
E (a tocopherol)	mg/mL	2.322	µmol/L	0.430663221
K (phyloquinone)	ng/mL	2.219	nmol/L	0.450653447
Zinc	µg/dL	0.1529	µmol/L	6.540222368