

SI UNIT

檢驗項目	單位	SI unit	To SI unit factor
Albumin	g/dL	g/L	10
Apolipoprotein A1	mg/dL	mg/L	10
Apolipoprotein B	mg/dL	mg/L	10
Bilirubin T	mg/dL	mmol/L	17.1
Ca	mg/dL	mmol/L	0.25
Ca (24hr urine)	mg/24hrs(day)	mmol/day	0.025
Ceruloplasmin	mg/dL	mg/L	10
Cl	mEq/L	mmol/L	1
Creatinine	mg/dL	μ mol/L	88.4
Creatinine (24hr urine)	mg/24hrs(day)	μ mol/L	8.84
Cu	μ g/L	μ mol/L	0.0157
Cu (24hr urine)	μ g/24hrs(day)	μ mol/day	0.0157
Fe	μ g/dL	μ mol/L	0.179
HDL-cholesterol	mg/dL	mmol/L	0.0259
P (24hr urine)	mg/24hrs	mmol/day	32.3
K	mEq/L	mmol/L	1
K (24hr urine)	meq/24hrs	mmol/day	0.02558
LDL cholesterol	mg/dL	mmol/L	0.0259
Cholesterol	mg/dL	mmol/L	0.0259
Li (Lithium)	μ g/dL	mmol/L	1
Mg	mg/dL	mmol/L	0.411
Mg (24hr urine)	mg/24hrs(day)	mmol/day	0.411
Na	mEq/L	mmol/L	1
Na (24hr urine)	Eq/24hrs	mmol/day	0.0435
Osmolality	mOsm/kg	mmol/kg	
P	mg/dL	mmol/L	0.323
Protein (24hr urine)	mg/24hrs	gm/day	0.001
TIBC	μ g/dL	μ mol/L	0.179
Transferrin	mg/dL	gm/L	0.01
Triglyceride	mg/dL	mmol/L	0.0113
Antitrypsin	mg/dL	bm/L	0.01
Uric acid (24hr urine)	mg/24hrs	mmol/day	0.0059
Urea Nitrogen (24hr urine)	mg/24hrs	mol/day	0.0357
Urea Nitrogen	mg/dL	mmol/dL	0.357

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Uric Acid	mg/dL	mmol/L	0.05948
Glucose	mg/dL	mmol/L	0.0555
Protein	mg/dL	g/L	10
Acetaminophen	μ g/mL	μ mol/L	6.62
Plasma Alcohol screening (免疫分析法)	mg/dL	mmol/L	0.217
Amikacin	μ g/mL	μ mol/L	1.71
Amphetamine screening (免疫分析法)	ng/mL	nmol/L	7.4
Carbamazepine	μ g/mL	μ mol/L	4.23
Digoxin	ng/mL	nmol/L	1.28
Phenobarbital	μ g/mL	μ mol/L	4.31
Phenytoin	μ g/mL	μ mol/L	3.96
Gentamicin	μ g/mL	μ mol/L	2.09
Methotrexate	μ mol/L	nmol/L	1000
Morphine screening (免疫分析法)	ng/mL	nmol/L	3.5
Pb (blood)	μ g/dL	μ mol/L	0.0483
Salicylate	mg/L	μ mol/L	7.24
Theophylline	μ g/mL	μ mol/L	5.55
Valpromide	μ g/mL	μ mol/L	6.93
Vancomycin	μ g/mL	mg/L	1
1.25-(OH) ₂ -D ₃	pg/mL	pmol/L	2.4
ACTH	pg/mL	pmol/L	0.2202
ADH	pg/mL	ng/L	1
Aldosterone	pg/mL	nmol/L	0.277
Androstenedione	ng/mL	pmol/L	3492
Calcitonin	pg/mL	ng/L	1
Catecholamine (urine)	μ g/24hr	nmol/day	Norepinephrine: 5.91 Epinephrine: 5.46 Dopamine: 6.53
Corisol (blood, Am)	μ g/dL	μ mol/L	0.028
Corisol (blood, Pm)	μ g/dL	μ mol/L	0.028
DHEA-S	μ g/dL	μ mol/L	0.026
Free T ₄	ng/dL	pmol/L	12.9
Gastrin	pg/mL	ng/L	1
Growth hormone	ng/mL	μ g/L	1
HCG- β -subunit	mIU/mL	U/L	1

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5-HIAA (5-hydroxy indoleacetic acid 24hrs urine)	mg/day	μ mol/day	5.2
PTH-intact	pg/mL	ng/L	1
17-KS (24hr urine)	mg/day	μ mol/day	2.759
17-OHCS (24hr urine)	mg/day	μ mol/day	2.759
Osteocalcium	ng/mL	μ g/L	1
Plasma renin activity	ng/mL/hr	μ g/L/hr	1
Serotonin	ng/mL	μ mol/L	0.00568
T3	ng/mL	nmol/L	1.54
T4	μ g/dL	nmol/L	12.9
Testosterone	ng/mL	nmol/L	3.47
Thyroglobulin	ng/mL	μ g/L	1
TSH	uIU/mL	mIU/L	1
VMA (24hr urine)	mg/24hrs(day)	μ mol/day	5.05
Ammonia	μ g/dL	μ mol/L	0.714
Lactate	mmol/L	mmol/L	1
Vit. B12	pg/mL	pmol/L	0.738
CEA	ng/mL	μ g/L	1
Ferritin	ng/mL	μ g/L	1
Alpha-Fetoprotein	ng/mL	μ g/L	1
Folic acid	ng/mL	nmol/L	2.266
Bilirubin	mg/dL	μ mol/L	17.1
pH	nEq/L	nmol/L	1
WBC count	$10^3/\mu$ L	$10^9/L$	1
RBC count	$10^6/\mu$ L	$10^{12}/L$	1
Hb	g/dL	mmol/L	0.155
Hct	%	L/L	0.01
MCV	fL	fL	1
MCH	pg	pg	1
MCHC	g/dL	g/dL	1
Platelet count	$10^3/\mu$ L	$10^9/L$	1