

AUSTRALIAN PATHOLOGY UNITS AND TERMINOLOGY

(APUTS)

Reporting Terminology and Codes Chemical Pathology

(v1.0)



RCPA Pathology Units and Terminology Standardisation Project - Terminology for Reporting Pathology: Biochemistry v1											
Preferred term	Synonyms	Usage guidance	PUTS Unit	LOINC	Component	Property	Timing	System	Scale	Method	Data combination indicator
17-Hydroxyprogesterone	17OHP		nmol/L	14569-8	17-Hydroxyprogesterone	SCnc	Pt	Ser/Plas	Qn		Red
Alanine aminotransferase	ALT	For assays with P-5'-P added to the reaction	U/L	1743-4	Alanine aminotransferase	CCnc	Pt	Ser/Plas	Qn	With P-5'-P	Green
Alanine aminotransferase	ALT	For assays without P-5'-P added to the reaction	U/L	1744-2	Alanine aminotransferase	CCnc	Pt	Ser/Plas	Qn	Without P-5'-P	Green
Albumin		BCG method	g/L	61151-7	Albumin	MCnc	Pt	Ser/Plas	Qn	BCG	Green
Albumin		BCP method - preferred method	g/L	61152-5	Albumin	MCnc	Pt	Ser/Plas	Qn	BCP	Green
Albumin		Electrophoresis	g/L	2862-1	Albumin	MCnc	Pt	Ser/Plas	Qn	Electrophoresis	Red
Albumin concentration urine			mg/L	1754-1	Albumin	MCnc	Pt	Urine	Qn		Orange
Albumin creatinine ratio urine	ACR		mg/mmol	32294-1	Albumin/Creatinine	Ratio	Pt	Urine	Qn		Orange
Albumin excretion urine 24h			mg/24h	1755-8	Albumin	MRat	24H	Urine	Qn		Orange
Albumin excretion urine timed specimen			ug/min	49002-9	Albumin	MRat	XXX	Urine	Qn		Orange
Alcohol		Reporting in mmol/L	mmol/L	15120-9	Ethanol	SCnc	Pt	Bld	Qn		
Alcohol		Reporting in mg/dL	mg/dL	5643-2	Ethanol	MCnc	Pt	Ser/Plas	Qn		
Alkaline phosphatase	ALP		U/L	6768-6	Alkaline phosphatase	CCnc	Pt	Ser/Plas	Qn		Green
Alpha-fetoprotein	AFP	For reporting in international units	klU/L	19176-7	Alpha-1-Fetoprotein	ACnc	Pt	Ser/Plas	Qn		Red
Alpha-fetoprotein	AFP	For reporting mass concentration	ug/L	1834-1	Alpha-1-Fetoprotein	MCnc	Pt	Ser/Plas	Qn		Red
Alpha-fetoprotein MoM			MoM	20450-3	Alpha-1-Fetoprotein	MoM	Pt	Ser/Plas	Qn		Red
Ammonia			umol/L	16362-6	Ammonia	SCnc	Pt	Plas	Qn		Orange
Amylase			U/L	1798-8	Amylase	CCnc	Pt	Ser/Plas	Qn		Orange
Amylase fluid			U/L	1795-4	Amylase	CCnc	Pt	Body fld	Qn		Orange
Anion gap		Calculation including potassium	mmol/L	1863-0	Anion gap 4	SCnc	Pt	Ser/Plas	Qn		Green
Anion gap		Calculation excluding potassium	mmol/L	10466-1	Anion gap 3	SCnc	Pt	Ser/Plas	Qn		Green
Aspartate aminotransferase	AST		U/L	1920-8	Aspartate aminotransferase	CCnc	Pt	Ser/Plas	Qn		Orange
Aspartate aminotransferase	AST	For assays with P-5'-P added to the reaction	U/L	30239-8	Aspartate aminotransferase	CCnc	Pt	Ser/Plas	Qn	With P-5'-P	Orange
Bicarbonate	Total CO2		mmol/L	1963-8	Bicarbonate	SCnc	Pt	Ser	Qn		Green
Bilirubin	Bili	"Total" not required	umol/L	14631-6	Bilirubin	SCnc	Pt	Ser/Plas	Qn		Orange
Bilirubin conjugated	Bili conj	Includes no delta bilirubin (eg dry chemistry instruments)	umol/L	29760-6	Bilirubin.glucuronidated	SCnc	Pt	Ser/Plas	Qn		Green
Bilirubin conjugated	Bili conj	Includes delta bilirubin	umol/L	14629-0	Bilirubin.glucuronidated+Bilirubin.albumin bound	SCnc	Pt	Ser/Plas	Qn		Orange
Bilirubin unconjugated	Bili unconj		umol/L	14630-8	Bilirubin.non-glucuronidated	SCnc	Pt	Ser/Plas	Qn		Orange
B-Natriuretic peptide	BNP		ng/L	30934-4	Natriuretic peptide.B	MCnc	Pt	Ser/Plas	Qn		Red
B-Natriuretic peptide	BNP	For use with point of care analyzers	ng/L	42637-9	Natriuretic peptide.B	MCnc	Pt	Bld	Qn		Red
C reactive protein	CRP		mg/L	1988-5	C reactive protein	MCnc	Pt	Ser/Plas	Qn		Green
C reactive protein high sensitivity	hs-CRP		mg/L	30522-7	C reactive protein	MCnc	Pt	Ser/Plas	Qn	High sensitivity	Green
CA 125	CA125		kU/L	10334-1	Cancer Ag 125	ACnc	Pt	Ser/Plas	Qn		Red
CA 125 fluid	CA125 fl		kU/L	11210-2	Cancer Ag 125	ACnc	Pt	Body fld	Qn		Red
CA 15-3			kU/L	6875-9	Cancer Ag 15-3	ACnc	Pt	Ser/Plas	Qn		Red
CA 19-9			kU/L	24108-3	Cancer Ag 19-9	ACnc	Pt	Ser/Plas	Qn		Red
CA 19-9 fluid			kU/L	26924-1	Cancer Ag 19-9	ACnc	Pt	Body fld	Qn		Red
Caeruloplasmin			g/L	2064-4	Caeruloplasmin	MCnc	Pt	Ser/Plas	Qn		Red
Calcium			mmol/L	2000-8	Calcium	SCnc	Pt	Ser/Plas	Qn		Green
Calcium corrected for albumin	Ca (alb cor)		mmol/L	29265-6	Calcium^^corrected for albumin	SCnc	Pt	Ser/Plas	Qn		Red
Calcium creatinine ratio urine			mmol/mol	24518-3	Calcium/Creatinine	SCRto	Pt	Urine	Qn		Orange
Calcium ionised blood	iCa		mmol/L	1994-3	Calcium.ionized	SCnc	Pt	Bld	Qn		Red
Calcium ionised serum	iCa		mmol/L	1995-0	Calcium.ionized	SCnc	Pt	Ser/Plas	Qn		Orange
Calcium ionised serum adjusted pH 7.4	iCa (pH7.4)		mmol/L	19072-8	Calcium.ionized^^adjusted to pH 7.4	SCnc	Pt	Ser/Plas	Qn		Orange
Calcium urine			mmol/L	2004-0	Calcium	SCnc	Pt	Urine	Qn		Orange
Calcium urine 24h			mmol/L	25362-5	Calcium	SCnc	24H	Urine	Qn		Orange
Carboxyhaemoglobin	COHb		%	20563-3	Carboxyhemoglobin/Hemoglobin.total	MFr	Pt	Bld	Qn		Red
Carcinoembryonic antigen	CEA		ug/L	2039-6	Carcinoembryonic Ag	MCnc	Pt	Ser/Plas	Qn		Red
Chloride			mmol/L	2075-0	Chloride	SCnc	Pt	Ser/Plas	Qn		Green
Chloride sweat	Cl sweat		mmol/L	2077-6	Chloride	SCnc	Pt	Sweat	Qn		Green
Cholesterol		"Total" not required	mmol/L	14647-2	Cholesterol	SCnc	Pt	Ser/Plas	Qn		Green
Conductivity sweat			mmol/L	56448-4	Chloride	SCnc	Pt	Sweat	Qn	Screen	Green
Cortisol collection time unknown			nmol/L	14675-3	Cortisol	SCnc	Pt	Ser/Plas	Qn		Red
Cortisol evening specimen			nmol/L	14678-7	Cortisol^PM trough specimen	SCnc	Pt	Ser/Plas	Qn		Red
Cortisol morning specimen			nmol/L	14679-5	Cortisol^AM peak specimen	SCnc	Pt	Ser/Plas	Qn		Red
Creatine kinase	CK		U/L	2157-6	Creatine kinase	CCnc	Pt	Ser/Plas	Qn		Green
Creatine kinase MB mass	CK-MB		ug/L	13969-1	Creatine kinase.MB	MCnc	Pt	Ser/Plas	Qn		Red
Creatinine			umol/L	14682-9	Creatinine	SCnc	Pt	Ser/Plas	Qn		Green
Creatinine clearance			mL/min	2164-2	Creatinine renal clearance	VRat	24H	Urine+Ser/Plas	Qn		Green
Creatinine clearance BSA normalised		Creatinine clearance corrected to 1.73m2 body surface area	mL/min/1.73m2	12195-4	Creatinine renal clearance/1.73 sq M	ArVRat	24H	Urine+Ser/Plas	Qn		Green
Creatinine clearance estimated	eCICC	Cockcroft-Gault formula	mL/min	35591-7	Creatinine renal clearance.predicted	VRat	Pt	Ser/Plas	Qn	Cockcroft-Gault formula	Green
Creatinine excretion urine 24h			mmol/24h	14684-5	Creatinine	SRat	24H	Urine	Qn		Green
Creatinine urine			mmol/L	14683-7	Creatinine	SCnc	Pt	Urine	Qn		Green
Ferritin			ug/L	2276-4	Ferritin	MCnc	Pt	Ser/Plas	Qn		Red
Folate			nmol/L	14732-2	Folate	SCnc	Pt	Ser/Plas	Qn		Red
Folate red cell	Folate RBC		nmol/L	14731-4	Folate	SCnc	Pt	RBC	Qn		Red
Follicle stimulating hormone	FSH		IU/L	15067-2	Follitropin	ACnc	Pt	Ser/Plas	Qn		Red
Free androgen index	FAI		%	24125-7	Androgen.free index	SCRto	Pt	Ser/Plas	Qn		Red

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Free Thyroxine	FT4		pmol/L	14920-3	Thyroxine.free	SCnc	Pt	Ser/Plas	Qn		Red
Free Triiodothyronine	FT3		pmol/L	14928-6	Triiodothyronine.free	SCnc	Pt	Ser/Plas	Qn		Orange
Fructosamine			umol/L	15069-8	Fructosamine	SCnc	Pt	Ser/Plas	Qn		Orange
Gamma glutamyltransferase	GGT		U/L	2324-2	Gamma glutamyl transferase	CCnc	Pt	Ser/Plas	Qn		Orange
Glomerular filtration rate estimated	eGFR	CKD-EPI formula - Recommended	ml/min/1.73m2	62238-1	Glomerular filtration rate/1.73 sq M.predicted	ArVRat	Pt	Ser/Plas	Qn	Creatinine-based formula (CKD-EPI)	Green
Glomerular filtration rate estimated	eGFR	MDRD "175" formula	ml/min/1.73m2	33914-3	Glomerular filtration rate/1.73 sq M.predicted	ArVRat	Pt	Ser/Plas	Qn	Creatinine-based formula (MDRD)	Green
Glucose CSF			mmol/L	14744-7	Glucose	SCnc	Pt	CSF	Qn		Green
Glucose estimated average	EAG	Estimated from HbA1c	mmol/L	53553-4	Estimated average glucose	SCnc	Pt	Bld	Qn	Estimated from glycated hemoglobin	Orange
Glucose fasting	Glucose fast		mmol/L	14771-0	Glucose^post CFst	SCnc	Pt	Ser/Plas	Qn		Green
Glucose fasting plasma			mmol/L	XXXXX-X	Apply for new LOINC term						Green
Glucose random	Glucose rand	Use if fasting status unknown	mmol/L	14749-6	Glucose	SCnc	Pt	Ser/Plas	Qn		Green
Glucose random plasma		Use if fasting status unknown	mmol/L	XXXXX-X	Apply for new LOINC term						Green
HbA1c			%	4548-4	Hemoglobin A1c/Hemoglobin.total	MFr	Pt	Bld	Qn		Orange
HbA1c (IFCC)		For results reported in mmol/mol	mmol/mol	59261-8	Hemoglobin A1c/Hemoglobin.total	SFr	Pt	Bld	Qn	IFCC	Orange
HDL cholesterol	HDL-C		mmol/L	14646-4	Cholesterol.in HDL	SCnc	Pt	Ser/Plas	Qn		Orange
Homocysteine			umol/L	13965-9	Homocysteine	SCnc	Pt	Ser/Plas	Qn		Orange
Human chorionic gonadotrophin intact	hCG intact		IU/L	30243-0	Choriogonadotropin.intact	ACnc	Pt	Ser/Plas	Qn		Red
Human chorionic gonadotrophin qual	hCG qual		No unit	2110-5	Choriogonadotropin.beta subunit (pregnancy test)	ACnc	Pt	Ser/Plas	Ord		Green
Human chorionic gonadotrophin qual urine	hCG qual u		No unit	2106-3	Choriogonadotropin (pregnancy test)	ACnc	Pt	Urine	Ord		Green
Human chorionic gonadotrophin total	hCG total		IU/L	21198-7	Choriogonadotropin.beta subunit	ACnc	Pt	Ser/Plas	Qn		Red
Human chorionic gonadotrophin tumour	hCG tumour		IU/L	53959-3	Choriogonadotropin.tumor marker	ACnc	Pt	Ser/Plas	Qn		Red
Insulin fasting	Insulin fast		mu/L	27873-9	Insulin^post CFst	ACnc	Pt	Ser/Plas	Qn		Red
Insulin random	Insulin rand		mu/L	20448-7	Insulin	ACnc	Pt	Ser/Plas	Qn		Red
Iron			umol/L	14798-3	Iron	SCnc	Pt	Ser/Plas	Qn		
Lactate			mmol/L	2524-7	Lactate	SCnc	Pt	Ser/Plas	Qn		Green
Lactate CSF			mmol/L	2520-5	Lactate	SCnc	Pt	CSF	Qn		Green
Lactate dehydrogenase	LD	L to P method	U/L	14804-9	Lactate dehydrogenase	CCnc	Pt	Ser/Plas	Qn	Reaction: lactate to pyruvate	Orange
Lactate dehydrogenase	LD	P to L method	U/L	14805-6	Lactate dehydrogenase	CCnc	Pt	Ser/Plas	Qn	Reaction: pyruvate to lactate	Orange
LDL cholesterol		Use for measured + calculated LDL	mmol/L	22748-8	Cholesterol.in LDL	SCnc	Pt	Ser/Plas	Qn		Orange
Lipase			U/L	3040-3	Triacylglycerol lipase	CCnc	Pt	Ser/Plas	Qn		Red
Lipase fluid			U/L	15212-4	Triacylglycerol lipase	CCnc	Pt	Body fld	Qn		Red
Luteinizing hormone	LH		IU/L	10501-5	Lutropin	ACnc	Pt	Ser/Plas	Qn		Red
Magnesium	Mg		mmol/L	2601-3	Magnesium	SCnc	Pt	Ser/Plas	Qn		Green
Magnesium excretion urine 24h			mmol/24h	2599-9	Magnesium	SRat	24H	Urine	Qn		Green
Magnesium urine			mmol/L	2598-1	Magnesium	SCnc	Pt	Urine	Qn		Green
Myoglobin			ug/L	2639-3	Myoglobin	MCnc	Pt	Ser/Plas	Qn		Red
Myoglobin qualitative urine			No unit	2640-1	Myoglobin	ACnc	Pt	Urine	Ord		Red
Myoglobin urine			ug/L	2641-9	Myoglobin	MCnc	Pt	Urine	Qn		Red
NT pro B-Natriuretic peptide	NTproBNP		ng/L	33762-6	Natriuretic peptide.B prohormone N-Terminal	MCnc	Pt	Ser/Plas	Qn		Red
Oestradiol			pmol/L	14715-7	Estradiol	SCnc	Pt	Ser/Plas	Qn		Red
Osmolal gap			mmol/kg	33264-3	Osmolar gap	Osmol	Pt	Ser/Plas	Qn		Red
Osmolality			mmol/kg	18182-6	Osmolality	Osmol	Pt	Ser/Plas	Qn	Calculated	Green
Osmolality urine			mmol/kg	2695-5	Osmolality	Osmol	Pt	Urine	Qn		Green
Parathyroid hormone	PTH		pmol/L	14866-8	Parathyrin.intact	SCnc	Pt	Ser/Plas	Qn		Red
Phosphate			mmol/L	14879-1	Phosphate	SCnc	Pt	Ser/Plas	Qn		Green
Phosphate creatinine ratio urine			mmol/mol	34354-1	Phosphate/Creatinine	SCRto	Pt	Urine	Qn		Green
Phosphate excretion urine 24h			mmol/24h	14881-7	Phosphate	SRat	24H	Urine	Qn		Green
Phosphate urine			mmol/L	13539-2	Phosphate	SCnc	Pt	Urine	Qn		Green
Potassium			mmol/L	2823-3	Potassium	SCnc	Pt	Ser/Plas	Qn		Green
Potassium urine			mmol/L	2828-2	Potassium	SCnc	Pt	Urine	Qn		Green
Pregnancy associated plasma protein A	PAPPA		IU/L	32046-5	Pregnancy associated plasma protein A	ACnc	Pt	Ser/Plas	Qn		Red
Pregnancy associated plasma protein A MoM	PAPPA MoM		MoM	32123-2	Pregnancy associated plasma protein A	MoM	Pt	Ser/Plas	Qn		Red
Progesterone			nmol/L	14890-8	Progesterone	SCnc	Pt	Ser/Plas	Qn		Red
Prolactin			miu/L	15081-3	Prolactin	ACnc	Pt	Ser/Plas	Qn		Red
Prostate specific antigen	PSA		ug/L	2857-1	Prostate specific Ag	MCnc	Pt	Ser/Plas	Qn		Red
Prostate specific antigen free			ug/L	10886-0	Prostate specific Ag.free	MCnc	Pt	Ser/Plas	Qn		Red
Prostate specific antigen free/total			No unit	12841-3	Prostate specific Ag.free/Prostate specific Ag.total	MFr	Pt	Ser/Plas	Qn		Red
Protein creatinine ratio	PCR		mg/mmol	34366-5	Protein/Creatinine	Ratio	Pt	Urine	Qn		Red
Protein excretion urine 24h			mg/24h	2889-4	Protein	MRat	24H	Urine	Qn		Red
Protein urine			mg/L	2888-6	Protein	MCnc	Pt	Urine	Qn		Red
Reducing substances faecal			No unit	11060-1	Reducing substances	ACnc	Pt	Stool	Ord		Red
Sex hormone binding globulin	SHBG		nmol/L	13967-5	Sex hormone binding globulin	SCnc	Pt	Ser/Plas	Qn		Red
Sodium			mmol/L	2951-2	Sodium	SCnc	Pt	Ser/Plas	Qn		Green
Sodium excretion urine 24h			mmol/24h	2956-1	Sodium	SRat	24H	Urine	Qn		Green
Sodium sweat	Na sweat		mmol/L	2954-6	Sodium	SCnc	Pt	Sweat	Qn		Green
Sodium urine	Na urine		mmol/L	2955-3	Sodium	SCnc	Pt	Urine	Qn		Green
Testosterone free		Calculated - Vermeulen formula	pmol/L	XXXXX-X	Apply for new LOINC term						Red
Testosterone free		Measured. A LOINC term for the Vermeulen calc will be applied for	pmol/L	14914-6	Testosterone.free	SCnc	Pt	Ser/Plas	Qn		Red

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Testosterone total			nmol/L	14913-8	Testosterone	SCnc	Pt	Ser/Plas	Qn		Red
Thyroglobulin			ug/L	3013-0	Thyroglobulin	MCnc	Pt	Ser/Plas	Qn		Red
Thyroid stimulating hormone	TSH		mIU/L	3016-3	Thyrotropin	ACnc	Pt	Ser/Plas	Qn		Orange
Total iron binding capacity	TIBC		umol/L	14800-7	Iron binding capacity	SCnc	Pt	Ser/Plas	Qn		Red
Total protein			g/L	2885-2	Protein	MCnc	Pt	Ser/Plas	Qn		Green
Total protein CSF			g/L, mg/L	2880-3	Protein	MCnc	Pt	CSF	Qn		Red
Transferrin			g/L	3034-6	Transferrin	MCnc	Pt	Ser/Plas	Qn		Red
Triglycerides fasting			mmol/L	30524-3	Triglyceride*post 12H CFst	SCnc	Pt	Ser/Plas	Qn		Green
Triglycerides random		Use if fasting status unknown	mmol/L	14927-8	Triglyceride	SCnc	Pt	Ser/Plas	Qn		Green
Troponin I			ng/L	10839-9	Troponin I.cardiac	MCnc	Pt	Ser/Plas	Qn		Red
Troponin I		For point of care methods	ng/L	42757-5	Troponin I.cardiac	MCnc	Pt	Bld	Qn		Red
Troponin T			ng/L	6598-7	Troponin T.cardiac	MCnc	Pt	Ser/Plas	Qn		Red
Troponin T		For point of care methods	ng/L	48425-3	Troponin T.cardiac	MCnc	Pt	Bld	Qn		Red
Urate			mmol/L	14933-6	Urate	SCnc	Pt	Ser/Plas	Qn		Green
Urate creatinine ratio			mmol/mol	34385-5	Urate/Creatinine	SCrto	Pt	Urine	Qn		Red
Urate excretion urine 24h			mmol/24h	14935-1	Urate	SRat	24H	Urine	Qn		Red
Urate synovial fluid			mmol/L	39788-5	Urate	SCnc	Pt	Synv fld	Qn		Red
Urate urine			mmol/L	14934-4	Urate	SCnc	Pt	Urine	Qn		Red
Urea			mmol/L	22664-7	Urea	SCnc	Pt	Ser/Plas	Qn		Green
Urea Excretion urine 24h			mmol/24h	25550-5	Urea	SRat	24H	Urine	Qn		Green
Urea urine			mmol/L	22700-9	Urea	SCnc	Pt	Urine	Qn		Green
Urine volume			mL	19153-6	Specimen volume	Vol	XXX	Urine	Qn		Green
Urine volume 24h			mL	3167-4	Specimen volume	Vol	24H	Urine	Qn		Green
Vitamin B12	B12		pmol/L	14685-2	Cobalamins	SCnc	Pt	Ser/Plas	Qn		Red
Vitamin B12 active		Holo TC Assay	pmol/L	XXXXX-X	Apply for new LOINC term						Green
Vitamin D 1,25 OH			pmol/L	14566-4	Calcitriol	SCnc	Pt	Ser/Plas	Qn		Red
Vitamin D 25 OH			nmol/L	14635-7	Calcidiol	SCnc	Pt	Ser/Plas	Qn		Red
Vitamin D2		M/S methods	nmol/L	46269-7	25-Hydroxycalciferol	SCnc	Pt	Ser/Plas	Qn		Red
Vitamin D3		M/S methods	nmol/L	33958-0	Cholecalciferol	SCnc	Pt	Ser/Plas	Qn		Red
Therapeutic Drugs											
Amikacin			mg/L	35669-1	Amikacin	MCnc	Pt	Ser/Plas	Qn		
Amikacin peak			mg/L	3319-1	Amikacin^peak	MCnc	Pt	Ser/Plas	Qn		
Amikacin trough			mg/L	3321-7	Amikacin^trough	MCnc	Pt	Ser/Plas	Qn		
Amiodarone			mg/L	3330-8	Amiodarone	MCnc	Pt	Ser/Plas	Qn		
Amitriptyline			ug/L	3333-2	Amitriptyline	MCnc	Pt	Ser/Plas	Qn		
Carbamazepine			umol/L	14639-9	Carbamazepine	SCnc	Pt	Ser/Plas	Qn		
Carbamazepine		Recommended unit	mg/L	3432-2	Carbamazepine	MCnc	Pt	Ser/Plas	Qn		
Clonazepam		Recommended unit	ug/L	3494-2	Clonazepam	MCnc	Pt	Ser/Plas	Qn		
Clonazepam			umol/L	14655-5	Clonazepam	SCnc	Pt	Ser/Plas	Qn		
Clozapine			ug/L	6896-5	Clozapine	MCnc	Pt	Ser/Plas	Qn		
Cyclosporin			ug/L	3520-4	Cyclosporine	MCnc	Pt	Bld	Qn		
Cyclosporin		For LC/MS/MS methods	ug/L	55805-6	Cyclosporine	MCnc	Pt	Bld	Qn	LC/MS/MS	
Cyclosporin C2		2H post dose	ug/L	32997-9	Cyclosporine^2H post dose	MCnc	Pt	Bld	Qn		
Digoxin		Recommended unit	ug/L	10535-3	Digoxin	MCnc	Pt	Ser/Plas	Qn		
Digoxin			nmol/L	14698-5	Digoxin	SCnc	Pt	Ser/Plas	Qn		
Ethosuximide		Recommended unit	mg/L	3616-0	Ethosuximide	MCnc	Pt	Ser/Plas	Qn		
Ethosuximide			umol/L	14720-7	Ethosuximide	SCnc	Pt	Ser/Plas	Qn		
Gentamicin			mg/L	35668-3	Gentamicin	MCnc	Pt	Ser/Plas	Qn		
Gentamicin peak			mg/L	3663-2	Gentamicin^peak	MCnc	Pt	Ser/Plas	Qn		
Gentamicin trough			mg/L	3665-7	Gentamicin^trough	MCnc	Pt	Ser/Plas	Qn		
Lignocaine			mg/L	3714-3	Lidocaine	MCnc	Pt	Ser/Plas	Qn		
Lithium			mmol/L	14334-7	Lithium	SCnc	Pt	Ser/Plas	Qn		
Methotrexate			umol/L	14836-1	Methotrexate	SCnc	Pt	Ser/Plas	Qn		
Mycophenolate			mg/L	23905-3	Mycophenolate	MCnc	Pt	Ser/Plas	Qn		
Nortriptyline			ug/L	3872-9	Nortriptyline	MCnc	Pt	Ser/Plas	Qn		
Paracetamol		Recommended unit	mg/L	3298-7	Acetaminophen	MCnc	Pt	Ser/Plas	Qn		
Paracetamol			umol/L	14581-3	Acetaminophen	SCnc	Pt	Ser/Plas	Qn		
Phenobarbital			mg/L	3948-7	Phenobarbital	MCnc	Pt	Ser/Plas	Qn		
Phenobarbital			umol/L	14874-2	Phenobarbital	SCnc	Pt	Ser/Plas	Qn		
Phenytoin		Recommended unit	mg/L	3968-5	Phenytoin	MCnc	Pt	Ser/Plas	Qn		
Phenytoin			umol/L	14877-5	Phenytoin	SCnc	Pt	Ser/Plas	Qn		
Primidone		Recommended unit	mg/L	3978-4	Primidone	MCnc	Pt	Ser/Plas	Qn		
Primidone			umol/L	14887-4	Primidone	SCnc	Pt	Ser/Plas	Qn		
Quinidine			mg/L	6694-4	Quinidine	MCnc	Pt	Ser/Plas	Qn		
Salicylate		Recommended unit	mg/L	4024-6	Salicylates	MCnc	Pt	Ser/Plas	Qn		
Salicylate			mmol/L	14909-6	Salicylates	SCnc	Pt	Ser/Plas	Qn		
Tacrolimus			ug/L	11253-2	Tacrolimus	MCnc	Pt	Bld	Qn		

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Preferred term	Synonyms	Usage guidance	PUTS Unit	LOINC	Component	Property	Timing	System	Scale	Method	Data combination indicator
Theophylline		Recommended unit	mg/L	4049-3	Theophylline	MCnc	Pt	Ser/Plas	Qn		
Theophylline			umol/L	14915-3	Theophylline	SCnc	Pt	Ser/Plas	Qn		
Tobramycin			mg/L	35670-9	Tobramycin	MCnc	Pt	Ser/Plas	Qn		
Tobramycin peak			mg/L	4057-6	Tobramycin^peak	MCnc	Pt	Ser/Plas	Qn		
Tobramycin trough			mg/L	4059-2	Tobramycin^trough	MCnc	Pt	Ser/Plas	Qn		
Tricyc. antidepressant Screen Quant			ug/L	19312-8	Tricyclic antidepressants	ACnc	Pt	Urine	Ord	Screen	
Tricyc. antidepressant Screen Qual			No unit	4073-3	Tricyclic antidepressants	ACnc	Pt	Ser/Plas	Ord		
Valproate		Recommended unit	mg/L	4086-5	Valproate	MCnc	Pt	Ser/Plas	Qn		
Valproate			umol/L	14946-8	Valproate	SCnc	Pt	Ser/Plas	Qn		
Vancomycin			mg/L	20578-1	Vancomycin	MCnc	Pt	Ser/Plas	Qn		
Vancomycin Peak			mg/L	4090-7	Vancomycin^peak	MCnc	Pt	Ser/Plas	Qn		
Vancomycin Trough			mg/L	4092-3	Vancomycin^trough	MCnc	Pt	Ser/Plas	Qn		