



Pathology Collection Guide



focused on you



IMPORTANT CONTACT NUMBERS

Results and Doctor Enquires:

1300 134 111

Patient Enquires:

1300 453 688

**Contact your state Collection Centre
for an appointment.**

**Patients will require appointments
for the following tests:**

- ACTH Stimulation Test
- Alcohol Elimination Testing
- Bone Marrow Biopsy
- Dexametheson Depression Test
- Fine Needle Aspiration
- Glucose Tolerance Test
- Growth Hormone
- H Pylori Urea Breath Test
- Lactose Tolerance Test
- Mantoux Test
- Synacthen Test
- Therapeutic Venesections

Cardiac Services

- Holter Monitoring
- Blood Pressure Monitoring

CONTENTS

Introduction	4
Labelling Requirements	5
Guide to Storage of Specimens	6
Home Visit Service	7
PATHOLOGY COLLECTION GUIDE	8
Patient Instructions	158
Swab Guide	170
Tube Guide	171

INTRODUCTION

This is Healthscope Pathology's 12th Edition of the Pathology Collection Guide.

The purpose of the Pathology Collection Guide is to assist the medical community in complying with high quality collection processes.

Accurate and timely results are directly related to the quality of the sample and the accompanying information.

Although our collection procedures will continue to change and improve, we trust this information will prove to be a valuable resource in your daily practice.

The Pathology Collection Guide complements other information provided by Healthscope Pathology, including our Tube Guide, doctor and patient information brochures and our Medical Newsletter.

HEALTHSCOPE PATHOLOGY WEBSITE

For further information on our full range of services, visit our website.

Information available on our website includes:

- Contact Phone Numbers
- Collection Centre Locations, Phone Numbers and Opening Hours
- Doctor Information and Resources
- Electronic Delivery of Results
- Patient Information.

If you have any questions or require further information, please contact our Customer Service Centre.

1300 453 688

healthscopepathology.com.au

LABELLING REQUIREMENTS

TO ENSURE PATIENT SAFETY, THE FOLLOWING REQUIREMENTS MUST BE ADHERED TO

In accordance with NATA/RCPA Medical Testing Requirements, all specimens must be labelled with:

- Patient's Full Name
- Date of Birth
- Time and Date of Collection.

VOLUMES OF BLOOD

The recommended volume of blood for each test is listed in the body of the collection guide. For difficult bleeds and babies, micro tubes are available.

Contact the laboratory for further details on 1300 418 896

CRITICAL REQUIREMENTS

- Blood collected for Anticoagulant Therapy Monitoring must be collected in a 2.7ml Sodium Citrate Tube (Blue).
- Micro samples clot easily and may lead to inadequate samples.
- All tubes with additives must be filled to the black line on the tube.

Samples for Pre-transfusion, Antenatal and Postnatal testing must have all the following requirements.

Samples and request forms must be signed by the collector in the area indicated.

Samples:

- Full Name
- Date of Birth
- Time and Date of Collection.

Request Forms:

- Full Name
- Date of Birth
- Time and Date of Collection
- Gender
- Address
- Medicare Number
- Referring Doctor's Initial, Surname, Address and Provider Number
- Patient History and Therapy
- Doctor's Signature and Date of Referral.

To ensure we maintain an accurate database of our patient records, please notify the Customer Service Centre on **1300 134 111** if any patient details are found to be incorrect on a result report.

Guide to Storage of Specimens

SPECIMEN TYPE		STORAGE TEMPERATURE /TRANSPORT REQUIREMENTS	COMMENTS
CSF Specimens		RT	Treat all specimens urgently.
Blood Culture		RT	
Faeces	M/C Ova Cysts	RT	
	Parasites, Fat Globules	RT	
	Tryptic activity	Freeze	Specimen must stay frozen in transit.
Faeces Reducing Substances		Freeze	Specimen must stay frozen in transit.
Joint Fluid Aspirates		RT	Refrigerate overnight only if unavoidable transport delays.
Semen Analysis	Fertility	RT	Deliver to laboratory within 1.5 hours of collection.
	Post Vasectomy	RT	Deliver to laboratory with next courier.
Sputum	M/C	RT	Refrigerate overnight only if unavoidable transport delays.
	Cytology	Refrigerate (4°C)	Deliver to laboratory day of collection.
	AFB	RT	3 specs. Can be sent on third day.
Swabs for Bordetella pertussis (Whooping Cough)		RT	Replace swabs after collection into pernasal swab holder for molecular testing (PCR).
Swabs for PCR (Chlamydia/Gonorrhoea /Herpes Virus/Papilloma Virus)		RT	
Swabs in Bacterial Transport Media		RT	
Swabs/Nasopharyngeal Aspirate for Respiratory Virus PCR		Refrigerate (4°C)	Replace swabs after collection into pernasal swab holder for molecular testing (PCR).
Blood Specimens		RT	Do not refrigerate unless special collection requirements specify otherwise (Refer to Pathology Collection Guide or manual).
Coagulation Blood Specimens		Refrigerate (4°C)	INR Coagulation profiles.

HOME VISIT SERVICE

Healthscope Pathology provides a home visiting service for patients that are unable to attend their local Collection Centre.

To ensure we meet the needs of all patients that are in need of this service:

- Patients must be truly bedridden, incapacitated or in their immediate post-operative period
- Patients in Aged Care facilities or Hostels will be attended to. Please ensure these patients are fasting if indicated
- ECGs, Holter Monitors and Ambulatory Blood Pressure Monitors are available through this service
- The service is offered Monday to Friday between 8.00am and 4.00pm. Fasting and withholding patients will be visited prior to 10.00am
- No appointments will be made
- Attending collectors must be assured of a safe environment, so we enlist your help to ensure that our Occupational Health and Safety responsibilities are met.

THERE IS NO EXTRA CHARGE FOR THIS SERVICE

The service is not available for patients who can leave their homes to attend appointments.

Phone 1300 459 366 to request this service.



DIAGNOSTIC TEST	TYPE	FREQUENCY	COMMENTS
Electrocardiogram (ECG)	ECG	Daily	Confirm with laboratory if service provided.
Electrocardiogram (ECG)	Tracing Only	Daily	Confirm with laboratory if service provided.
ECG Event Recording			See also CARDIAC EVENT RECORDING (MONITORING). Appointment required. Contact Collection Centre.
Holter Monitor	24hr ECG		Appointment required. Confirm with laboratory if service provided. Contact Collection Centre.
Lung Function Tests (Spirometry / Respiratory Function Tests)			Contact Collection Centre. Confirm with laboratory if service provided.
Mantoux Test	Intradermal Skin Test	Daily	Confirm with laboratory if service provided.
Spirometry	Tracing Only		Contact Collection Centre. Confirm with laboratory if service provided.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
1:25 OH Vitamin D		Gold or Green		Daily	Refrigerate.
1st Trimester Screen	Bl	Gold		Daily	Deliver to laboratory within 4hr of collection.
2,4-D Herbicide	Urine-Spot				Reliable within 2 weeks of exposure.
2.5 Hexanedione	Urine -Spot			Daily	See also PAUL BUNNELL.
3 TC	Bl	Lavender			10-14 days to result.
5FC (5 FLUCYTOSINE)	Bl	Green			Indicate time of dose and time of sample.
5-Hydroxy Indole Acetic Acid (5-HIAA)	24hr Ur - Acid			Bi-Weekly	Dietary restrictions apply. Patient instructions available, contact Collection Centre.
5-Hydroxy Tryptamine	Bl	Red			
5 ARC DD	Bl	Gold			
6TG & 6 MMP	Bl	Green (No Gel)			
7 Dehydrocholesterol	Bl	Gold or Green			
11 De Oxycortisol	Bl	Green			
17 Hydroxy (OH) Progesterone	Bl	Gold		Weekly	
17 Hydroxyprogesterone	Bl	Gold		Weekly	
17 Ketonsteroids	24hr Ur - Plain or Spot Ur				30-50ml (Minimum 10ml).

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
A1298C	BI	Lavender		Weekly	Store and transport at room temperature. Medicare rebateable if: Patient with proven venous thrombosis or pulmonary embolism OR First degree family member of a person with 1 or more abnormal genotypes (MTHFR). Can be requested as C677T or A1298CMTHFR. Often requested with Thrombophilia study then collect separate Lavender tube. See also HYLENETETRAHYDROFOLATE REDUCTASE.
93 Cytotoxic Food Allergy Panels	BI	ACD or Gold			



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
5FC (5 FLUCYTOSINE)	BI	Green			State time of dose and sample.
5-Hydroxy Indole Acetic Acid (5-HIAA)	24hr Ur - Acid			Bi-Weekly	Dietary restrictions apply. Patient instructions available at healthscopepathology.com.au
17 Hydroxy (OH) Progesterone	BI	Gold		Weekly	
A1298C	BI	Lavender		Weekly	Store and transport at room temperature. Medicare rebatable if: Patient with proven Venous Thrombosis or Pulmonary Embolism OR First degree family member of a person with one or more abnormal genotypes (MTHFR). Can be requested as C677T or A1298. Often requested with Thrombophilia Study (Collect separate Lavender Tube). See also HYLENETETRAHYDROFOLATE REDUCTASE.
Abscess Swab - Micro Culture	Swab			Daily	Bacterial Transport Medium Swab.
Arterial Blood Gases (ABG)	Arterial BI				Contact Collection Centre.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
ABO Group, Rh, Antibody / Titre	BI	Pink		Daily	Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE. Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name.
ACE (Angiotensin Converting Enzyme)	BI	Gold		Daily	
ACR (Albumin Creatinine Ratio)	24hr Ur - Plain or Spot Ur				First void specimen. See also ALBUMIN - URINE.
Absolute Eosinophil Count (AEC)	BI	Lavender		Daily	
Acanthocytes	BI	Lavender		Daily	
Acetone (Part of Aliphatic and Aromatic Solvent Test)	BI	Green (No Gel)		Fortnightly	Store at 4-8°C. Fill container to cap (No air in tube if possible).
Acetyl Choline Receptor Antibodies	BI	Gold		Weekly (Monday)	
Acetyl Choline Receptor Antibodies	Aminiotic Fluid			Weekly	Store at 4°C.
Acid Fast Bacilli (AFB)	Sputum or Ur			Daily	Patient instructions available at healthscopepathology.com.au
ACTH (Adrenocorticotrophic Hormone)	BI	Lavender x2		Bi-Weekly	Collect before 11am. Urgent transport to laboratory.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
ACTH Stimulation Test	BI	Gold x3		Weekly	0 for baseline then 30 minute and 60 minute collections after injection. Contact Collection Centre for an appointment.
Achromocytin					Test is no longer available.
Actinomycetes (Actinomycosis)	IUD or Sputum			As Required	
Activated Partial Thromboplastin Time (APTT)	BI	Blue		Daily	Fill tube to line (Exact volume required). Record all other anticoagulants on request form. See also PTTK (PARTIAL THROMBOPLASTIN TIME - KAOLIN).
Activated Protein C Resistance - APCR Resistance	BI	Blue x3		Weekly	Refrigerate. Deliver to laboratory within 4hrs of collection.
Gene Assay (Factor V Leiden)	BI	Lavender			Store and transport EDTA at room temperature. See also APC RESISTANCE.
Active B12 (Holo transcobalamin)	BI	Gold			
Acyclovir	BI	Green			
Acylcarnitine	BI	Green			
ADB (anti-Dnase B)	BI	Gold	(SA) Tri-Weekly	Daily	
ADH (Anti-Diuretic Hormone) (Vasopressin)	BI	Lavender x2			Urgent transport to laboratory. See also PITRESSIN.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Adenovirus Antigen (Requested alone or as part of faeces for Viral Studies)	Faeces			Daily	See also FAECES - VIRAL STUDIES.
Adenovirus Antigen (PCR)	Swab - Dry				
Adenovirus Serology	BI	Gold		Weekly	
Adrenal Antibodies	BI	Gold		Weekly (Monday)	
Adrenal Function - Cortisol Test	BI	Gold		Daily	
Adrenal Function Tests Dexamethasone Suppression Test Synacthen Stimulation Test	BI BI	Gold Gold		Daily	Contact Collection Centre.
Adrenaline (Catecholamines)	24hr Ur - Acid			Monday & Wednesday	
Adrenaline / Noradrenaline	24hr Ur - Acid				No dietary restrictions.
Adrenocorticotrophic Hormone	BI	Lavender x2		Bi-Weekly	Collect before 11am. See also ACTH.
AFB (Acid Fast Bacilli) - Tuberculosis Screen	Joint Fluid / Pleural Fluid Aspirates, Tissue Biopsies or Sputum / Ur			Daily	Three specimens required for sputum and urine. Patient instructions available at healthscopepathology.com.au See also ACID FAST BACILLI.
AFP (In Amniotic Fluid)	Amniotic Fluid	Red			Light Sensitive. Wrap in Foil.
Agglutinations - Bacterial	CSF Ur			As Required	Mark CSF urgent. Urgent transport to laboratory. Random urine.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Agglutinations Cold Screen (CAG)	Bl	Pink	(SA) Weekly	Bi-Weekly	Collect at laboratory site only. Pre-warm all equipment. Must be collected and kept at approx. 37°C. Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE. Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name.
AIDS Serology (Acquired Immunodeficiency Syndrome) - Routine	Bl	Gold		Daily	
ALA Delta	Spot Ur				Light sensitive. Wrap in foil. Store at 4°C.
Alanine Transaminase ALT (SGPT)	Bl	Gold		Daily	See also LIVER FUNCTION TEST.
ALATOP (Inhalant Allergen)	Bl	Gold		Daily	
Albumin - Serum	Bl	Gold		Daily	
Albumin - Urine	Ur			Daily	First void specimen (Includes ALBUMIN CREATININE RATIO).

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Albumin - Urine (Timed)	12hr Ur or 24hr Ur				Plain Bottle. Overnight, precisely timed 12hr or 24hr urine collection (Includes ALBUMIN EXCRETION RATIO).
Alcohol / Ethanol EtOH / C2H5OH - Clinical	Bl	Grey		Daily	For clinical use.
Alcohol / Ethanol EtOH / C2H5OH - Legal	Bl	Legal Container	(SA) Weekly (Friday)		Contact Collection Centre. Pre-payment required. For legal use Do not disturb the seal.
Alcohol - Urine	Ur			Daily	Supervised collection.
Aldosterone Serum	Bl	Gold			
Urine	Ur	24hr Ur - Plain			
Alkali Denaturation (HbF)	Bl	Lavender		Weekly	
Alkaline Phosphatase (ALP)	Bl	Gold		Daily	See also LIVER FUNCTION TEST.
Alkaline Phosphatase Isoenzymes, Fractionation	Bl	Gold		Weekly	
Alkaline Phosphatase Neutrophil (NAP)	Bl	Lavender		Daily	Make 10 films from the syringe. Contact Haematology Department before collection.
Allegron (Nortryptiline)	Bl	Green			
Allergy Testing - RAST	Bl	Gold		Daily	
Allopurinol (Zyloprim)	Bl	Red			
Alodorn (Nitrazepam)	Bl	Red			
Alpha-1 - Antitrypsin Genotype	Bl	Lavender			
Alpha-1 - Antitrypsin Phenotype	Bl	Gold			



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Alpha-1 - Antitrypsin Quantitation	Bl	Gold		Daily	
Alpha-1 - Galactosidase A	Bl	Lavender (20ml)			
Alpha-Fetoprotein (AFP) (Single test in 2nd trimester of pregnancy)	Bl	Gold		Tri-Weekly	When doctor has specified AFP only is required, woman has usually already had 1st trimester screen done.
Alpha-Fetoprotein (AFP) (As part of Downs Screen (ie. Triple test in 2nd trimester of pregnancy)	Bl	Gold		Daily	See also DOWN SYNDROME RISK.
Alpha-Fetoprotein (AFP) (As a tumour marker and non-pregnant)	Bl	Gold		Daily	
Alpha INF (Interferon)	Bl	Gold			Urgent transport to laboratory.
Alpha Keto Glutarate	Bl Spot Ur	Green			Urgent transport to laboratory.
Alpha Subunits	Bl	Gold			For possible pituitary tumour.
Alpha Thalassemia	Bl	Lavender		Bi-Weekly	
Alprazolam (Kalma, Ralozam, Xanax)	Bl	Green (No Gel)	(SA) Gold		
Aluminium	Bl	Royal Blue		Bi-Weekly	
Aluminium - Hair	Hair				Contact specimen reception.
Aluminium - Urine	Spot Ur				
AMH (Anti-Mullerian Hormone)	Bl	Gold	(SA) Green		Urgent transport to laboratory.
Amikacin	Bl	Gold			State time and date of last dose. Collect post-dose 6-14hrs.
Amino Acids - Serum	Bl	Green		Weekly	Urgent transport to laboratory.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Amino Acids - Urine	Ur				Freeze urine and transport on dry ice.
Amino Laevulenic Acid (ALA)	Spot Ur			As Required	Light sensitive. Wrap in foil. Store at 4°C. Part of a PORPHYRIA TEST.
Aminophylline (Theophylline)	Bl	Gold		Daily	State time and date of last dose. Specimen collected just prior to next dose for trough and 2hrs post-dose for peak value.
Amiodarone (Cordarone-X)	Bl	Gold	(SA) Green (No Gel)	Bi-Weekly	State time and date of last dose. Collect pre-dose.
Amitriptyline (Endep)	Bl	Green (No Gel)		Weekly	State time and date of last dose. Collect pre-dose.
Ammonia	Bl	Green	(SA) Lavender x2		Urgent transport to laboratory. Store at 4°C.
Amoebic Dysentery	Faeces			Daily	Fresh sample required.
Amoebic Serology (Amoebic Immunology (E histolytica) / Amoeba Studies)	Bl	Gold			
Amphetamines	Spot Ur			Daily	Supervised collection.
Amylase - Creatinine Clearance Ratio	Bl Spot Ur	Gold		Daily	
Amylase - Iso Enzymes	Bl	Gold			
Amylase - Serum	Bl	Gold		Daily	See also PANCREATIC ENZYME - AMYLASE.
Amylase - Urine	24hr Ur - Plain			Daily	
ANA (Anti-Nuclear Antibody/Factor)	Bl	Gold		Daily	See also ANTI-NUCLEAR FACTOR (ANF) Ab / (ANA) and LE Cells.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Anafranil (Clomipramine)	Bl	Green (No Gel)			
Anal Swab	Swab				Bacterial Transport Medium Swab. If request for Gonorrhoea or Chlamydia PCR - Dry Swab.
ANCA (Anti-Neutrophil) Cytoplasmic Antibodies	Bl	Gold		Daily	
Androgen Profile - Urine	24hr Ur - Plain				
Androgens (Androgen Studies)	Bl	Gold		Daily	Includes Testosterone and SHBG.
Androstenedione	Bl	Gold		Weekly	Urgent transport to laboratory.
Angelman Syndrome	Bl	Lavender			FISH Test.
Angiotensin Converting Enzyme (ACE)	Bl	Gold		Daily	
Antenatal Screen (Individual tests must be specified)					
Anti-BMZ Antibodies (Anti-Basement Membrane Zone Antibodies)	Bl	Gold		Bi-Weekly	

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Antibodies / Antibody Titre (Anti C, D, E, M, O, S Titres, Anti J-AK Antibodies etc.)	BI	Pink		Daily	Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE. Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name.
Anti-Centromere Antibodies	BI	Gold		Daily	
Antidepressant Predictar Test	BI	Lavender		Daily	Non Medicare rebatable.
Anti-Diuretic Hormone (ADH) (Vasopressin)	BI	Lavender x2			Urgent transport to laboratory.
Anti GQ1B Antibodies	BI	Gold			
Anti Glomerular Basement Membrane (GBM)	BI	Gold		Daily	
Anti-Mullerian Hormone	BI	Gold			Urgent transport to laboratory.
Anti-Actin Antibodies	BI	Gold		Weekly	
Anti-Adrenal Antibodies	BI	Gold			See also ADRENAL ANTIBODIES.
Anti-Basement Membrane (Skin)	BI	Gold		Bi-Weekly	See also PEMPHIGOID ANTIBODIES.
Anti-Beta 2 Glycoprotein 1 Antibodies	BI	Gold		Weekly	
Anti-Cardiolipin Antibodies	BI	Gold		Bi-Weekly	
Anti-CCP Antibodies	BI	Gold		Daily	
Anti-Cerebellar Antibodies	BI	Gold			Urgent transport to laboratory.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Anti-Dnase B	BI	Gold		Daily	
Anti-Ds DNA / ENA	BI	Gold		Bi-Weekly	See also ENA ANTIBODIES.
Anti-Endomysial	BI	Gold		Daily	See also ENDOMYSIAL ANTIBODY.
Anti-Factor Xa Assay	BI	Blue x2		Daily	State time and date of sample if patient is on therapy. Contact Haematology Department before collection.
Anti Fy	BI	Pink		Daily	
Anti-GAD Antibodies	BI	Gold		Weekly (Wednesday)	See also DIABETES AUTO-ANTIBODIES.
Anti-Ganglioside Antibodies	BI	Gold			
Anti-Gastric Parietal Cell Antibodies	BI	Gold		Daily	See also INTRINSIC FACTOR and GASTRIC PARIETAL CELLS.
Anti-Gliadin - IgA	BI	Gold		Daily	
Anti-HCV (Hep C)	BI	Gold		Daily	
Anti-HCV (Hep C) PCR	BI	Gold		Daily	Separate tube required. Ensure tube remains unopened. Seal with tape.
Anti-GP210	BI	Gold		Weekly	
Anti-A2 Antibodies	BI	Gold		Weekly	
Anti-Intercellular Antibodies	BI	Gold		Bi-Weekly	See also PEMPFIGUS ANTIBODIES.
Anti-Intrinsic Factor	BI	Gold		Daily	See also INTRINSIC FACTOR ANTIBODY.
Anti-Islet Cell Antibodies	BI	Gold		Weekly	GAD Antibodies plus IA2 Antibodies recommended.
Anti-Jo-1 Antibodies	BI	Gold		Bi-Weekly	See also JO-1.
Anti-LC1 Antibodies	BI	Gold		Weekly	See also LC1 ANTIBODIES.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Anti-Liver Kidney Microsomes (LKM)	BI	Gold		Daily	
Anti-Mitochondrial Antibodies	BI	Gold		Daily	
Anti-M2	BI	Gold		Weekly	
Anti-Myelin Antibodies	BI	Gold			Urgent transport to laboratory.
Anti-Myeloperoxidase	BI	Gold		Bi-Weekly	See also MYELOPEROXIDES ANTIBODIES.
Anti-Neuronal Antibodies (Includes HU, IR, ANNA-2 and YO)	BI	Gold			Urgent transport to laboratory. See also NEURONAL ANTIBODIES.
Anti-Neutrophil Cytoplasmic Antibodies (ANCA) Subtypes: - Anti-Myeloperoxidase - Anti-Proteinase 3	BI	Gold		Daily Bi-Weekly Bi-Weekly	
Anti-Nuclear Factor (ANF) Antibodies / (ANA)	BI	Gold		Daily	See also LE CELLS.
Anti-Nucleosome Antibodies	BI	Gold		Bi-Weekly	See also NUCLEOSOME ANTIBODIES.
Anti-Oxidant Status	BI	Green			Light Sensitive. Wrap in foil. Urgent transport to laboratory.
Anti-Parietal Cell Antibodies	BI	Gold		Daily	
Anti-Purkinje Antibodies	BI	Gold			



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Anti-Phospholipid Antibodies includes: Cardiolipin Antibodies	BI	Blue x2 & Gold		Bi-Weekly	Deliver to laboratory within 4hrs of collection. If not possible, contact nearest laboratory for further instructions. Fill tubes to line. Refrigerate.
Beta 2 Globulin Lupus Anticoagulant / Lupus Inhibitor	BI			Weekly	Deliver to laboratory within 4hrs of collection. If not possible, contact nearest laboratory for further instructions.
Anti-Plasmin μ 2	BI	Blue x2		Daily	Deliver to laboratory within 4hrs of collection.
Anti-Platelet Antibody	BI	Gold			
Anti-PML	BI	Gold		Weekly	
Anti-Proteinase 3 (Anti-PR3)	BI	Gold		Bi-Weekly	See also PROTEINASE 3 (PR-3).
Anti-Reticulin Antibodies	BI	Gold		Daily	See also RETICULIN ANTIBODIES.
Anti-RNA Polymerase I and II Antibodies	BI	Gold			
Anti-Saccharomomyces Cerevisiae ASCA	BI	Gold		Weekly	See also ASCA.
Anti-Salivary Duct / Gland Antibody	BI	Gold			
Anti-Skin Autoantibodies (Skin Basement Antibodies and Intercellular Antibodies)	BI	Gold		Bi-Weekly	
Anti-SLA Antibodies	BI	Gold		Weekly	See also SLA ANTIBODIES.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Anti-Smooth Muscle Antibodies	BI	Gold		Daily	See also SMOOTH MUSCLE ANTIBODIES.
Anti-SP100	BI	Gold		Weekly	
Anti-SSA	BI	Gold		Weekly	
Anti-Streptolysin O Titre / ASOT	BI	Gold			See also ASOT.
Anti-Striated Muscle Antibodies	BI	Gold			
Anti-Thrombin III	BI	Blue x2		Weekly	Fill tube to line. Refrigerate. Preferred that patient is not on heparin therapy. History and therapy must be stated on referral. Urgent transport to laboratory.
Anti-Thyroids Antibodies (Anti-TG and Anti-TPO)	BI	Gold		Daily	See also THYROID AUTO-ANTIBODIES.
Anti-Thyroid Peroxidase Antibodies (A-TPO)	BI	Gold		Daily	See also THYROID PEROXIDASE ANTIBODIES.
Anti-Thyroglobulin Antibodies (A-TG)	BI	Gold		Daily	Specimen must be spun and separated immediately after collection. See also THYROGLOBULIN ANTIBODY.
Anti-TSH Receptor Antibodies	BI	Gold		Weekly (Thursday)	See also THYROID RECEPTOR ANTIBODIES, THYROTROPHIN RECEPTOR ANTIBODIES, TRAB and TSH RECEPTOR ANTIBODY.
Anti-Tissue Transglutaminase	BI	Gold		Daily	See also TISSUE TRANSGLUTAMINASE ANTIBODIES.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Anti-TPO Antibodies (TMA) - Microsomal Antibodies	BI	Gold		Daily	
Anti-Xa Assay	BI	Blue x2		Daily	Contact Haematology. See also ANTI-FACTOR Xa ASSAY.
Antibody (Blood Group) Screen	BI	Pink		Daily	Include patient history. Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE. Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name.
Antimony - Plasma	BI	Royal Blue			
Antimony - Urine	Ur				
Antisperm Antibodies	BI	Gold			See also SPERM ANTI-BODIES.
Antral Washings					
APC Resistance (APCR)	BI	Blue x3 & Lavender x1		Weekly	Refrigerate Blue Tubes. Deliver to laboratory within 4hrs of collection. Store and transport EDTA at room temperature. Urgent transport to laboratory. See also ACTIVATED PROTEIN C RESISTANCE.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
APO-A / B / E Phenotype	BI	Gold & Lavender			
Apolipoprotein (APO) A / B	BI	Gold			
APTT (Activated Partial Thromboplastin Time)	BI	Blue		Daily	See also ACTIVATED PARTIAL THROMBOPLASTIN TIME.
Arbovirus Serology / Dengue Fever	BI	Gold		Weekly	See also FLAVIVIRUS SEROLOGY.
Arginine	BI	Green			Fasting specimen. Keep at 4°C. Urgent transport to laboratory.
Aromatic Solvents / Hydrocarbon Toxicity	Spot Ur				Spot urine - 50ml.
Arsenic - Serum	BI	Green	(SA) Lavender		
Arsenic - Urine	Spot Ur				Spot urine - 50ml.
ASCA (Anti-Saccharomycosis Antibodies)	BI	Gold		Weekly	See also ANTI-SACCHAROMYCES CEREVISIAE.
Asbestos	Sputum x3			Daily	Collection on three separate days.
ASOT (Anti-Streptolysin O Titre)	BI	Gold		Weekly	See also ANTI-STREPTOLYSIN O TITRE.
Aspartate Transferase (AST / SGOT)	BI	Gold		Daily	See also LIVER FUNCTION TEST.
Aspergillus - Allergens	BI	Gold		Daily	
Aspergillus - Precipitins	BI	Gold			
Aspergillus PCR	BI	Lavender			Separate specimen required. Keep on cool pack.
Aspirin	BI	Gold			
AST	BI	Gold		Daily	See also ASPARTATE AMINO-TRANSFERASE.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Ascitic Fluid	Spot Ascites			Daily	Collect in sterile pot.
Ascorbic Acid	Bl	Green (No Gel)		Weekly	Light Sensitive. Wrap in foil. Store at 4°C. Urgent transport to laboratory. See also VITAMIN C.
Atypical Pneumonia Serology	Bl	Gold		Bi-Weekly	Legionella, Mycoplasma and Chlamydia. See also MYCOPLASMA PNEUMONIAE.
Atypical Tubercullins (Mantoux)					Available at selected Collection Centres only. Appointment required.
Australian Antigen (Hep B)	Bl	Gold		Daily	See also HEPATITIS.
Auto-Immune Serology	Bl	Gold		Daily	Doctor must be contacted to specify tests.
Auto-Antibody Screen	Bl	Gold		Daily	If specific antibodies are not requested and no clinical notes are provided. ANA is performed.
Avidity Testing	Bl	Gold			See also CYTOMEGALOVIRUS ANTIBODY.
Avian Precipitins (APP)	Bl	Gold			Identify the bird species where possible.
Axilla Swab	Swab				Bacterial transport medium swab.
Azathiaprine Metabolites	Bl	Lavender x2			

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
B-2 Glycoprotein Antibodies	BI	Gold		Weekly	
B3 Niacin	24hr Ur - Acid				See also NIACIN and VITAMIN B3.
B12 and Folate	BI	Gold & Lavender	(SA) Lavender	Daily	Overnight fast preferred.
B12 Antibodies	BI	Gold		Bi-Weekly	B12 Antibodies same as Intrinsic Factor (B12 Absorption).
B12 and Red Cell Folate	BI	Gold & Lavender	(SA) Gold	Daily	Overnight fast preferred.
B12 Vitamin (Cobalamin) (B12)	BI	Gold		Daily	Overnight fast preferred, but not critical.
B12 Vitamin and S. Folic Acid (Folate)	BI	Gold		Daily	Overnight fast preferred, but not critical.
B Natriuretic Peptide	BI	Lavender	(SA) Gold	Tri-Weekly (SA) Daily	Deliver to laboratory within 24hrs of collection. Keep on cool pack. Non Medicare rebatable (Except from A&E).
B19	BI	Gold		Bi-Weekly	
B1 Vitamin (Thiamine)	BI	Green		Weekly	Light sensitive. Wrap in Foil. See also THIAMINE.
B and T Cells	BI	Green (No Gel) & Lavender		Tuesday to Friday	Country Areas: Collect specimen Monday to Thursday only. Metropolitan Areas: Collect specimens from Monday to Thursday only. NB. Please do not collect the day before Good Friday and Christmas Day.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Bacterial Antigen Screen	CSF or Spot Ur				Extremely urgent. Random spot urine. If request for blood, ring Micro Laboratory for advice. See also URINE BACTERIAL ANTIGEN.
Bairnsdale Ulcer PCR	Swab				Dry swab.
Barbiturates	Spot Ur			Daily	Supervised collection. (Part of urine drug screen).
Barmah Forest Virus Antibody	Bl	Gold		Bi-Weekly	
Bartholin's Cyst	Swab			Daily	Bacterial Transport Medium Swab.
Bartonella Heinslae (Cat Scratch)	Bl	Gold			
Basement Membrane Antibodies (Skin) Basement Membrane Zone Antibodies	Bl	Gold		Bi-Weekly	
Basophil Count	Bl	Lavender		Daily	
BCR / ABL Translocation - Quantitative PCR	Bl	Lavender x2		Weekly	Store and transport at room temperature. Non Medicare rebatable. Patient will receive a non-medical account if single test is requested. Rebate fee if ordered with other tests. Whole blood. Cytogenetics - room temperature. Urgent transport to laboratory.
Bee Sting Allergy	Bl	Green			RAST Test.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Bence Jones Protein	24hr Ur - Plain or Spot Ur				First void specimen. See also FREE LIGHT CHAIN (URINE).
Benzenes (Phenols)	Spot Ur				
Benzodiazepines Urine Blood	Spot Ur Bl	Gold		Daily	Urine drug screen. Light sensitive. Wrap in foil.
Beta Carotene	Bl	Green			Light sensitive. Wrap in foil. Urgent transport to laboratory.
Beta HCG Serum (hCG β Sub-Unit) Qualitative Quantitative Urine	Bl Spot Ur	Gold		Daily	Spot urine. Qualitative only.
Beta HCG Titre - Male	Bl	Gold		Daily	Testicular cancer.
Beta HCG Titre - Female - Quantitative	Bl	Gold		Daily	
Beta Hydroxybutyrate (Ketones)	Bl	Gold		Weekly	Keep at 4°C. Urgent transport to laboratory.
Beta-2-Glycoprotein 1 Antibody	Bl	Gold		Weekly	
Beta-2-Microglobulin (β 2-Microglobulin) Serum Urine	Bl 24hr Ur - Plain or Spot Ur	Gold			24hr urine - Plain Bottle. Spot urine - Refrigerate.
Beta-2 Transferrin	CSF or Nasal Fluid				Refrigerate. See also B2 TRANSFERRIN and NASIALOTRANSFERRIN.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Betaferon Neutralizing Antibody	Bl	Gold			Special tube required. Contact Chemical Pathologist. Collect 9-15hrs after treatment to INTERFERON B.
Bicarbonate (HCO ₃)	Bl	Gold		Daily	
Bile Pigments	Spot Ur			Daily	
Bile Salts / Acid	Bl	Gold			
Bilharzia (Schistosomiasis) - Urine - Microscopy Faeces	Ur Faeces			Daily	Collect specimen 12 noon to 3pm only.
Bilharzia (Schistosomiasis) - Serology / Antibodies	Bl	Gold			
Bilirubin	Spot Ur			Daily	
Bilirubin - Adult (Total Only / Total and Direct (Conjugated))	Bl	Gold		Daily	Light sensitive. Wrap in foil. See also TOTAL BILIRUBIN (ADULT).
Bilirubin - Neonatal		Paediatric Gold (Amber Tinted Tube)			Light sensitive. Wrap in foil. Minimum 0.5ml required. Urgent transport to laboratory. Also see NEONATAL BILIRUBIN.
Biogenic Amines (Catecholamines)	24hr Ur - Acid			Monday & Friday	No dietary restrictions. Spot urine only acceptable for small child. Must be frozen. See also CATECHOLAMINES.
Bird Fanciers Disease (Bird Precipitins)	Bl	Gold			Identify the bird species where possible. See also AVIAN PRECIPITIN.
Bleeding and Clotting	Bl	Blue x2 & Lavender		Daily	

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Blood Culture	BI	Culture Bottles x2 (Set)			Paediatric - Paediatric Bottle x1. See also TB - BLOOD CULTURE.
Blood Film	BI	Lavender		Daily	
Blood Group	BI	Pink		Daily	Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE. Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name. See ABO GROUP, RH, ANTIBODY / TITRE.
Blood Group - ABO / Rh	BI	Pink		Daily	Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE. Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Blood Group - Cord Blood	BI	Lavender or Pink		As Required	<p>Cord blood must be clearly identified.</p> <p>Direct Combs Test (DAT) is also performed.</p> <p>Dedicated 6ml EDTA (Pink top tube required)</p> <p>- DO NOT SHARE.</p> <p>Collector's declaration required, signed by the person collecting the patient's sample.</p> <p>Signature on the blood tube must match the signature on the request form.</p> <p>The request form details and patient samples MUST MATCH.</p> <p>Do not use abbreviation or variations of the patient's name.</p>
Blood Group Antibodies	BI	Pink		Daily	<p>Dedicated 6ml EDTA (Pink top tube required)</p> <p>- DO NOT SHARE.</p> <p>Collector's declaration required, signed by the person collecting the patient's sample.</p> <p>Signature on the blood tube must match the signature on the request form.</p> <p>The request form details and patient samples MUST MATCH.</p> <p>Do not use abbreviation or variations of the patient's name.</p>

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Blood Group and Antibodies	BI	Pink		Daily	Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE. Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name. See also ABO GROUP, RH, ANTIBODY / TITRE.
Blood Group and Hold	BI	Pink		Daily	Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE. Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name. See also GROUP and HOLD (retain) Serum (possible x match).
Blood Picture	BI	Lavender		Daily	See also FBE.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Blood Sugar	BI	Grey		Daily	See also GLUCOSE.
Blood Viscosity	BI	Green			Store at room temperature.
BNP	BI	Lavender		Tri-Weekly	Deliver to laboratory within 24hrs of collection. Keep on cool pack. Non Medicare rebatable. See also B NATRIURETIC PEPTIDE.
Boil Swab (Micro Only) - Micro Culture	Swab			Daily	Bacterial Transport Medium Swab.
Bone / Bone Function Tests	BI	Gold		Daily	
Bone Marrow (BMEA) - Aspiration and Trepine	BI FNA	Green			Contact Collection Centre for an appointment. Split specimen.
Bone Marrow Biopsy	Bone Marrow	Lavender		As Required	Contact Collection Centre for an appointment.
Bone Marrow (BMEA) - Chromosomes	BI	Green			
Bone Specific Alkaline Phosphatase	BI	Gold			
Bone Turn Over Marker (Deoxypyridinoline)	Spot Ur				First void specimen.
Bordetella Pertussis Antibody (Whooping Cough)	BI	Gold		Daily	Indicate duration of symptoms and history of Pertussis vaccination. See also WHOOPING COUGH SEROLOGY.
Bordetella Pertussis PCR	Swab - NPA			As Required	Per Nasal / Nasopharyngeal Swab.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
	Dry Swab			2-3 Times Weekly	Replace swab after collection into Per Nasal Swab holder. Store and transport at room temperature. Throat Swab (Dry). Nasopharyngeal Aspirate or Posterior Nasopharyngeal Swab (Wire). See also PARAPERTUSSIS CULTURE & WHOOPING COUGH DNA / PCR.
Borrelia Serology	BI	Gold			See also LYME DISEASE SEROLOGY.
Bowel Cancer Marker	BI	Gold		Daily	See also CEA and FAECAL-OCCULT BLOOD.
Brain Natriuretic Peptide.B BNP or ProBNP	BI	Lavender		Tri-Weekly	Deliver to laboratory within 24hrs of collection. Keep on cool pack. Urgent transport to laboratory. See also B NATRIURETIC PEPTIDE.
Breast Cancer Gene Test Mutation Detection (BRC A1, BRC A2)	BI	Lavender x4			Collect specimen Monday to Thursday only. Special conditions. Contact laboratory before collection. See also BCR-ABL and Q PCR for BCR-ABL.
Breast Cancer Tumour Marker (CA 15.3)	BI	Gold		Daily	



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Breast Cysts - Lumps / Biopsy	Fluid - FNA			As Required	Contact Collection Centre for an appointment.
Breast Nipple Discharge for Cytology	Fluid			Daily	
Bromide	BI	Gold or Green		Tri-Weekly	
Bronchial Washings	Fluid			Daily	
Bronchial Washings / Bronchial Brushings / Bronchial Lavage	Fluid			Daily	Priority specimens. Deliver to Cytology ASAP.
Brucella Antibody	BI	Gold			

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
C1-Esterase Inhibitor	BI	Gold			Urgent transport to laboratory. Store at 4°C.
C3 Nephritic Factor	BI	Gold			Urgent transport to laboratory.
C5 C7 Complement	BI	Gold			Urgent transport to laboratory.
C13 Urea Breath Test	Breath Samples			As Required	Patient instructions available at healthscopepathology.com.au Contact Collection Centre for an appointment.
C677T	BI	Lavender		As Required	Store and transport at room temperature. Medicare rebatable if: Patient with proven Venous Thrombosis or Pulmonary Embolism OR First degree family member of a person with one or more abnormal genotypes (MTHFR). Can be requested as C677T or A1298. Often requested with Thrombophilia Study (Collect separate Lavender Tube). See also METHYLENETETRA HYDROFOLATE REDUCTASE.
C828Y	BI	Lavender			If FBE collected need an additional tube.
C-Telopeptide	BI	Gold			See also CTx.
CA 15.3	BI	Gold		Bi-Weekly	Tumour marker.
CA 19.9	BI	Gold		Daily	Tumour marker.
CA 72.4	BI	Gold			

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
CA 125	Bl	Gold		Daily	Tumour marker.
Cadmium - Serum	Bl	Royal Blue		Weekly	
Cadmium - Urine	Spot Ur				
Caeruloplasmin	Bl	Gold		Daily	See also COPPER OXIDASE.
Caffeine	Bl	Gold	(SA) Green		Urgent transport to laboratory.
Calciferol (Vitamin D) - 25(OH) D3	Bl	Gold	(SA) Gold & Green		Centrifuge ASAP after specimen clotted. Refrigerate. Send with next courier, avoid delays.
Calcitonin	Bl	Gold		Daily	Urgent transport to laboratory.
Calcium	24hr Ur - Acid or Bl	Gold		Daily	No Torniquet.
Calcium - Corrected	Bl	Gold		Daily	No separate sample required if calcium is requested.
Calcium - Ionised	Bl	Gold	(NSW) Green (No Gel)	Daily	No Torniquet. Fasting specimen. Send separate sealed tube. Tube top must be labelled clearly. Collect extra Gold Tube if other tests are requested. See also IONISED CALCIUM.
Calcium / Creatinine Ratio	Spot Ur			Daily	Second void following overnight fast (Including fluids).
Calculi Renal Other - Renal Stone Analysis	Calculi Stones			Bi-Weekly	Specimen in dry, sterile, Yellow Top Container.
Campylobacter Culture	Faeces			Daily	
Cancer Associated Serum Antigen	Bl	Gold			See also CASA.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Candida Serology or Candida Immune Complexes / Precipitins	BI	Gold		Daily	
Cannabinoids (Cannabis)	Spot Ur				Supervised collection.
Carbamazepine (Tegretol)	BI	Gold		Daily	State time and date of last dose. Collect pre-dose. See also TEGRETOL.
Carbohydrate-Deficient Transferrin (CDT)	BI	Gold		As Required	Metropolitan areas: Centrifuge ASAP after specimen clotted. Refrigerate. Avoid transport delays. Non Medicare rebatable if requested as single test, payment required at time of testing. If requested with other tests, patient receives an account for all tests. All tests fully refundable from Medicare (Except CDT).
Carboxyhaemoglobin	BI	Green (No Gel)	(SA) Lavender		Mark as urgent.
Carbon Monoxide	BI	Green			
Carboxy Terminal Collagen	BI	Green			See also CTx.
Carcinoembryonic Antigen (CEA)	BI	Green	(SA) Gold	Daily	See also CEA.
Carcinoid Syndrome	24hr Ur - Acid			Bi-Weekly	Dietary restrictions apply. 5HIAA measured. See also 5HIAA.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Cardiac Enzymes	Bl	Gold		Daily	Test performed is Troponin I, unless other tests specified.
Cardiolipin Antibody (Antiphospholipid A / B, Anticardiolipin Antibodies)	Bl	Gold		Bi-Weekly	See also ANTI-CARDIOLIPIN ANTIBODY.
Carnitine	Bl	Green			Urgent transport to laboratory.
Carotene (Vit A precursor)	Bl	Gold			Light sensitive. Wrap in foil.
CASA	Bl	Gold			See also CANCER ASSOCIATED SERUM ANTIGEN.
Casts	Spot Ur				
Cat Scratch Disease Antibodies (Bartonella Henselae)	Bl	Gold			See also BARTONELLA HENSELAE (CAT SCRATCH).
Catecholamines	24hr Ur - Acid			Monday & Friday	A spot urine is only allowable for children under 12 years. See also BARTONELLA HENSELAE (CAT SCRATCH) and VANILLYL MANDELIC ACID.
Catecholamines (Plasma) (Metanephrines)	Bl	Green			Urgent transport to laboratory.
CCP Antibodies (Cyclic Citrullated Peptide Abs)	Bl	Gold		Bi-Weekly	See also ANTI-CCP ANTIBODY.
CD3 / CD4	Bl	Green (No Gel) & Lavender		Monday to Thursday	Collect specimen Monday to Thursday only. Deliver to laboratory by 6pm.
CD 19 / 20 B Cells	Bl	Green			
CEA	Bl	Gold		Daily	See also CARCINOEMBRYONIC ANTIGEN.
Ceftriaxone	Bl	Red			

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Cerebrospinal Fluid (CSF)	CSF				Pack of three, sterile labelled test tubes available from Microbiology Laboratory. Recommended serum is collected at same time for Immunoelectrophoresis and Immunoglobulin Studies. Serum must be collected at same time for Oligoclonal Bands. Mark CSF specimens as urgent. Refrigerate.
Protein and Glucose Immunoelectrophoresis / Immunoglobulin Studies / Oligoclonal Bands Herpes (PCR) - Viral Studies	CSF & BI	Gold			
Centromere Antibodies	BI	Gold			
Cell Count and Culture				As Required	Specify any extra tests required.
Cervical - MC&S	Swab	Daily			Bacterial Transport Medium Swab.
Chagas Antibodies / Disease Serology (American Trypanosomiasis)	BI	Gold			See also TRYPANOSOMIASIS ANTIBODIES.
Charcot Maree Tooth Disease	BI	Green			
Chicken Pox (Varicella Zoster) Antibodies	BI	Gold			
Chikungunya Virus Serology	BI	Gold			
Chitotriosidase	BI	Gold			Urgent transport to laboratory.
Chlamydia Pneumoniae by PCR (C. Pneumoniae PCR)	Sputum				



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Chlamydia Trachomatis by PCR - Urine	Swab Ur			Daily	Special Chlamydia / Gonorrhoeae kits available from stores or Plain Dry Swab. First void urine (Minimum 2hrs after last void) into sterile urine container. Refrigerate.
Chlamydia Pneumoniae / Chlamydia Psittaci (Psittacosis / Ornithosis) / Chlamydia Trachomatis Antibodies	BI	Gold		Daily	
Chlomipramine (Anafranil)	BI	Green (No Gel)			
Chloride (Cl) - Serum	BI	Gold		Daily	
Chloride (Cl) - Urine	24hr Ur - Plain				Plain Bottle.
Chlorpromazine	BI	Green (No Gel)		Fortnightly	Urgent transport to laboratory. See also LARGACTIL.
Cholecalciferol (Vitamin D)	BI	Gold		Daily	Centrifuge ASAP. Refrigerate. Transport at 4-8°C. Avoid transport delays.
Cholesterol	BI	Gold		Daily	Fasting specimen 12-14hrs.
Cholesterol and Triglycerides	BI	Gold		Daily	Fasting specimen 12-14hrs.
Cholesterol, Triglycerides and HDL / LDL Ratio	BI	Gold		Daily	Fasting specimen 12-14hrs.
Cholinesterase - Red Cell	BI	Lavender	(NSW) Confirm with Laboratory		See also FLUORIDE NUMBER, DIBUCAINE NUMBER and PSEUDOCHOLINESTERASE.
Cholinesterase (For Dibucaine Fluoride Numbers)	BI	Green (No Gel)			

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Chorionic Gonadotrophin	BI	Gold			See also BETA HCG.
Chromium - Urine	Spot Ur				
Chromium - Serum	BI	Royal Blue		Weekly	Workplace related in house.
Chromogranin A	BI	Gold			Urgent transport to laboratory.
Chromosome (Amniotic Fluid)	Amniotic Fluid				Light Sensitive. Wrap in foil.
Chromosome (Foetal Tissue)	Foetal Tissue				
Chromosome DAZ	BI	Green & Lavender			
Chromosome Studies (Karyotype)	BI	Green			Collect specimen Monday to Thursday only. See also KARYOTYPE.
Chromosome Studies (Philadelphia)		Green (No Gel)			Urgent transport to laboratory.
Chromosomes Molecular Genetics for Sub-Telomeres	BI	Gold			Urgent transport to laboratory.
Cipramil (Citalopram)	BI	Gold			Urgent transport to laboratory.
Citrate - Urine	24hr Ur - Plain				
CJD Disease	BI or CSF	Gold & Green			
CK / CPK	BI	Gold		Daily	Troponin I is the preferred test. See also CREATINE KINASE.
CK - MB					No longer available. Troponin is a more specific test.
Clomipramine (Anafranil)	BI	Green (No Gel)			State time and date of last dose. Collect prior to next dose. Store at 4°C.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Clonazepam - Rivotril	Bl	Green			State time and date of last dose. Collect prior to next dose. Light sensitive. Wrap in foil. Urgent transport to laboratory. See also RIVOTRIL.
Clostridium Difficile Toxin A and B	Faeces			Daily	
Clozapine - Clozaril	Bl	Green (No Gel)		Bi-Weekly	State time and date of last dose. Collect immediately pre-dose.
CMV Culture and/or PCR	Bl, Saliva or Spot Ur	Lavender			
CMV (Cytomegalovirus Antibodies)	Bl	Gold		Daily	
CMV Viral Load	Bl	Lavender			
CMV PCR	Bl	Lavender x2			
Co-Enzyme Q10	Bl	Green			Light Sensitive. Wrap in foil. Store at 4°C. Urgent transport to laboratory.
Coagulation Profile / Studies	Bl	Blue x2 & Lavender		Daily	See also BLEEDING and CLOTTING.
Cobalamin (Vit B12)	Bl	Gold		Daily	Fasting specimen. See also VITAMIN B12.
Cobalt	Bl Spot Ur	Green			
Cocaine - Blood	Bl	Gold		Daily	
Cocaine - Urine	Spot Ur			Daily	Supervised collection.
Coeliac Disease Antibodies / Screen	Bl	Gold		Tri-Weekly	See also ANTI-TISSUE TRANSGLUTAMINASE.
Coeliac Disease Exclusion	Bl	Lavender		Weekly	Store and transport at room temperature.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Cold Agglutinins (CAG)	BI	Lavender & Pink	(NSW) Red	Daily	Collection only available at main laboratory. Must be collected and kept at approx. 37°C. Primary Tube required.
Collagen Binding Assay	BI	Blue x4			Refrigerate. Fill tube to line (Exact volume required). Deliver to Haematology Department within 4hrs of collection. See also VON WILLEBRAND FACTOR ASSAY.
Collagen Disease Screen (ANF)	BI	Gold		Daily	See also ANTI-NUCLEAR FACTOR (ANF) Ab / (ANA).
Colon Cancer Gene Analysis (MYF)	BI	Lavender x2			Store and transport at room temperature.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Compatibility Testing (XMATCH)	BI	Pink		Daily	Test performed max. one month pre-transfusion unless pregnant or been pregnant in the last three months or transfused in the last three months then XM within three days of transfusion. Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE. Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name.
Complement C1q, C2, C3, C4, C5, C6, C7, CH50 and CH100 (Not C3 or C4)	BI	Gold			Store at 4°C. Urgent transport to laboratory. See also TOTAL COMPLEMENT (CH50).
Complete Blood Picture (CBP)	BI	Lavender		Daily	See also FULL BLOOD EXAMINATION.
Conjunctival Eye Swab Conjunctival Material - MC&S PCR	Swab			Daily	Plain Swab also required if Chlamydia / N. Gono PCR or Herpes Simplex PCR required. If viral culture required use Plain Dry Swab.
Cooling Tower Water	Water				200ml containers available from Microbiology Laboratory.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Coombs Test - Direct Antiglobulin / Indirect Antiglobulin	BI	Pink		Daily	Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE. Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name.
Copper (Cu Serum / Plasma Red Cell)	BI	Royal Blue		Bi-Weekly	
Copper Oxidase Caeruloplasmin	BI	Gold		Daily	See also CAERULOPLASMIN.
Copper - Blood	BI	Gold			
Copper - Urine	Spot Ur				
Cordarone-X	BI	Gold		Bi-Weekly	State time and date of last dose. Collect pre-dose.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Cord Blood (Blood Group and Direct Coombs Test)	Bl	Pink		Daily	Sample must be clearly labelled 'Cord Blood'. Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE. Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name. Includes Haemoglobin, Coombs and Blood Group.
Corticosteroids - Serum Corticosteroids - Urine	Bl 24hr Ur - Plain	Gold			
Cortisol - Serum (Random)	Bl	Gold		Daily	AM: Collect between 8am and 10am. PM: Collect between 3pm and 5pm.
Cortisol - Transcortin	Bl	Gold			
Cortisol - Urine	24hr Ur - Plain			Daily	
Cotinine - Serum	Bl	Gold			
Cotinine - Urine	Spot Ur				
Coxiella Burnetti (Q Fever) (Phase II VQF Only)	Bl	Gold		Tri-Weekly	
Coxsackie - Serology	Bl	Gold			Paired serum required two weeks apart.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Coxsackie - Entero Virus PCR	Swab				Non Medicare rebatable. Plain Dry Swab for PCR.
C-Peptide (C Terminal of Insulin)	BI	Gold		Daily	Centrifuge ASAP.
C-Reactive Protein (CRP)	BI	Gold		Daily	
C-Reactive Protein - High Sensitive) (hsCRP)	BI	Gold		Daily	
Creatine Kinase (Creatine Phosphokinase) (CK / CPK) Total Isoenzymes (Fractionation / CK - MB)	BI	Gold		Daily	Troponin I is the preferred test.
Creatinine and Electrolytes	BI	Gold		Daily	
Creatinine - Clearance	BI and 24hr Ur - Plain	Gold		Daily	Collect serum within 24hrs of urine collection.
Creatinine - Electrolytes and Urea	BI	Gold		Daily	
Creatinine - Serum	BI	Gold		Daily	
Creatinine - Urine	24hr Ur - Plain or Spot Ur			Daily	
Cross-Laps (CTx or Beta Cross Laps)	BI	Gold			Urgent transport to laboratory.
Crosslinks	Spot Ur			Weekly	First void specimen.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Cross-Matching (X-Match)	BI	Lavender or Pink		Daily	<p>Test performed max. one month pre-transfusion unless pregnant or been pregnant in the last three months or transfused in the last three months then XM within three days of transfusion. Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE.</p> <p>Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form.</p> <p>The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name. See also COMPATABILITY TESTING.</p>
Cryofibrinogen	BI	Lavender & Red		As Required	Collection only available at main laboratory.
Cryoglobulins	BI	Lavender & Red		Daily	<p>Collection only available at main laboratory. Must be collected and kept at approx. 37°C. Fasting specimen 10-12hrs.</p>
Cryoproteins	BI	Lavender & Red		As Required	Collection only available at main laboratory.
Cryptosporidium (Cryptosporiosis)	Faeces			Daily	

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
CSF (Cerebrospinal Fluid)	Fluid				See also CEREBROSPINAL FLUID.
CSF - Cell Count / Culture / Chemistry	CSF			Daily	
CSF - Cytology and Cells	CSF			Daily	
CSF - Electrophoresis	BI & CSF	Gold			Blood must be collected at the time of CSF collection.
CSF - Herpes Virus PCR	CSF				
CSF - Protein and Glucose	CSF			Daily	
CSF - Viral Identification	CSF				
CTx (C Telopeptide)	BI	Gold			
CVC (Central Venous Catheter) CVC - Micro Culture	Catheter Tip Swab			Daily	CVC tip. Transport in sterile container. CVC site swab. Bacterial Transport Medium Swab.
CYP2C9	BI	Lavender		Every 2 Days	Store and transport at room temperature. Non Medicare rebatable.
CYP2C19	BI	Lavender		Every 2 Days	Store and transport at room temperature. Non Medicare rebatable.
CYP2D6	BI	Lavender			Store and transport at room temperature. Non Medicare rebatable.
Cyanide	BI	Gold			See also THIOCYNATE.
Cyclic Citrullinated Peptide Antibodies (CCP Antibody)	BI	Gold		Bi-Weekly	



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Cyclosporin A - In-house	BI	Lavender x2		Daily	Collect pre-dose, 8hrs post-dose or at peak times (2hrs post-dose) depending on doctor's preference. State time date of last dose. Store at 4°C.
Cystatin C	BI	Green			
Cysticercosis - Serology (Taenia Solium)	BI	Gold			
Cystic Fibrosis	BI	Lavender x2		Monday & Tuesday	
Cystine - Urine	24hr Ur - Plain or Spot Ur				
Cysts, Ova and Parasites in Faeces	Faeces				See also FAECES - MICRO (Only).
Cytochrome P450	BI	Lavender		Every 2 Days	Store and transport at room temperature. Non Medicare rebatable.
Cytochrome P450 Genotyping, 2D6, 2C19, 2C9	BI	Lavender		Weekly	Non Medicare rebatable.
Cytokinin / IL6	BI	Gold			Urgent transport to laboratory.
Cytology - Body fluids	Fluid or Washings			Daily	
Cytology - Cervical plus Liquid Based Cytology (If requested)	Cx Smear			Daily	

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Cytology - Lymph Nodes / Breast Cysts / Lumps	Aspirate			Daily	Contact Collection Centre for an appointment. See also FINE NEEDLE ASPIRATION CYTOLOGY.
Cytology - Sputum	Sputum			Daily	Three specimens required. Patient instructions available at healthscopepathology.com.au
Cytology - Urine	Urine			Daily	Three specimens required. Patient instructions available at healthscopepathology.com.au
Cytomegalovirus (CMV) Antibodies	BI	Gold		Daily	Includes IgG avidity testing if indicated.
Cytomegalovirus by PCR	BI, Saliva or Spot Ur	Lavender			See also CMV by PCR.
Cytotoxic Antibody	BI	Gold			Fill container to cap (No air in tube if possible).



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
D-dimer (XDP) - Quantitative D-dimer (XDP) - Semi-Quantitative	Bl	Blue x2		Daily	Refrigerate. Deliver to laboratory within 4hrs of collection.
Dark Ground Illumination (DGI) - Darkfield Microscopy	Dx			By Appointment	Contact main laboratory prior to proceeding. Smear or Swab.
Davidsohn Differential	Bl	Lavender		Daily	See also PAUL BUNNELL.
Deafness Gene	Bl	Lavender			
Dehydroepiandrosterone Sulphate (DHEAS)	Bl	Gold		Daily	See also DHEAS.
Denco (PB)	Bl	Lavender		Daily	See also PAUL BUNNELL.
Dengue Fever	Bl	Gold		Weekly (Tuesday)	
Deoxyypyridinoline (DPD)	Spot Ur			Weekly	First void specimen. See also PYRILINKS - D.
DET (Diabetes Elimination Test)	Bl	Grey		Daily	See also GLUCOSE CHALLENGE TEST.
Dexamethasone Suppression Tests (DST)	Bl	Gold		Daily	Contact Collection Centre for an appointment.
DHEAS	Bl	Gold		Daily	See also DEHYDROEPIANDROSTERONE SULPHATE.
DHT	Bl	Gold or Green			See also DIHYDROTESTOSTERONE.
Diabetes Auto-Antibodies	Bl	Gold		Weekly (Wednesday)	See also ANTI-GAD ANTIBODIES and ANTI-IA2 ANTIBODIES.
Diabetes Insipidus Screen	Spot Ur	Gold		As Required	Fasting specimen 10hrs. First void specimen.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
	BI				Includes serum and urine osmolality and serum and urine sodium levels.
Diastase (Urine Amylase)	24hr Ur - Plain			Daily	See also AMYLASE - URINE. Plain Bottle - No preservative.
Diathesis (Bleeding)	BI	Blue x2 & Lavender		Daily	See also BLEEDING and CLOTTING TIME.
Diazepam	BI	Green (No Gel)	(SA) Gold or Green	(SA) Bi-Weekly	Light sensitive. Wrap in foil. State time and date of last dose. Collect prior to next dose. See also VALIUM.
Dibucaine Number - Red Cell	BI	Lavender	(SA) Gold or Green		See also CHOLINESTERASE - FLUORIDE NUMBER.
DIC Screen (Disseminated Intravascular Coagulation)	BI	Blue x2 & Lavender		Daily	Screen comprises FBE PT, APTT, Fibrinogen and D / Dimer. Contact Haematology Department or nearest laboratory of collection. Extremely urgent.
Dicloxacillin - Diclosil	BI	Gold			Urgent transport to laboratory.
Dieldrin - Serum	BI	Green (No Gel)			
Dieldrin - Urine	Spot Ur				
Differential Count (DIFF)	BI	Lavender		Daily	See also LEUCOCYTE DIFFERENTIAL COUNT.
Digoxin	BI	Gold		Daily	State time and date of last dose. Collect at least 6-7hrs post-dose.
Dihydrotestosterone (DHT)	BI	Gold or Green			See also DHT
Dilantin (Phenytoin)	BI	Gold		Daily	State time and date of last dose. Collect pre-dose.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Diphtheria Serology Antibodies	BI	Gold			
Direct Antiglobulin (Coombs)/ Indirect Antiglobulin	BI	Pink		Daily	Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name. See also COOMBS TEST.
Disaccharide	Tissue - Fresh				Transport at 4°C.
Disopyramide (Rythmodan)	BI	Green (No Gel)			See also RYTHMODAN.
DNA Antibodies	BI	Gold		Tri-Weekly	See also ANTI Ds-DNA / ENA.
DNA Paternity Testing	Swab - Cheek Cells				
DNase B	BI	Gold		Daily	See also ANTI-DNASE B.
Donor-Directed Transfusion			(SA) Available		Confirm with laboratory if available. See also AUTOLOGOUS TRANSFUSION.
Dopamine	24hr Ur - Acid			Bi-Weekly	Acid Bottle. Part of Catecholamine Investigation. Forward questionnaire.
Dothiepin (Prothiaden)	BI	Green (No Gel)			See also PROTHIADEN.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Down Syndrome Risk (Maternal Serum Screening Test) Triple Test	BI	Gold		Tri-Weekly	Relevant clinical history is required. Samples accepted from 15-20 weeks gestation (1st trimester = 12 weeks gestation). NB. There is only one Down Syndrome Test per pregnancy allowed under the Medical Benefits scheme. If more than one is performed during the pregnancy, the patient will be billed for the second screen. See also TRIPLE TEST.
Doxepin (Sinequan)	BI	Green (No Gel)			See also SINEQUAN.
DPD / Creatinine Ratio	Spot Ur			Weekly	First void specimen.
DQ2 / DQ8	BI	Lavender			Store and transport at room temperature. Non medicare rebatable.
Drug Screen - Miscellaneous	Powder, Syringe or Tablet			As Required	Not recommended. Urine is preferred specimen.
Drug Screen - Serum	BI	Gold		Daily	Not recommended. Urine is preferred specimen.
Drug Screen - Urine	Spot Ur			Daily	All presentations must be adequately supervised and the accompanying documentation thoroughly checked. Urinary alcohol must be specifically requested to be included in drug screen.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Drug Screen and Urinary Alcohol	Spot Ur			Daily	
DRVVT (Dilute Russell Viper Venom Test)	Bl	Blue x3		Weekly	Refrigerate. Deliver to Haematology Department within 4hrs of collection. Test cannot be done if patient on heparin therapy - ideally not on warfarin therapy, but can be done. This must be stated on referral. See also LUPUS ANTICOAGULANT.
ds DNA, DNA, DNA Antibodies - DNA Binding (With ANF)	Bl	Gold		Tri-Weekly	
Dysmorphic Erythrocytes	Spot Ur			Daily	
Red Cell Morphology (Micro Only) - Micro Culture					
Dystonia (Dyt 1 Gene Test)	Bl	Green or Lavender			
Dystrophin (Dystrophy Genetics)	Bl	Lavender (10ml)			

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
E2 (Estradiol / Oestradiol)	BI	Gold		Daily	See also OESTRADIOL / ESTRADIOL.
Ear Swab	Swab			Daily	Bacterial Transport Medium Swab.
EBV (Epstein Barr Virus) - Serology	BI	Gold			See also EPSTEIN-BARR and EB VIRUS ANTIBODY.
Echinococcus (Hydatid) - Serology	BI	Gold			
Echovirus Serology	BI	Gold			
EGFR (No other test)	BI	Gold		Daily	Automatically calculated. Part of Renal Function tests.
Elastase (Faecal Elastase)	Faeces				Minimum 10g.
Elastin (Williams Fish Test)	BI	Green			
Electrolytes - Faeces	Faeces				
Electrolytes - Serum	BI	Gold		Daily	
Electrolytes - Urine	24hr Ur - Plain or Spot Ur			Daily	
Electrolytes and Creatinine	BI	Gold		Daily	
Electrolytes and LFT	BI	Gold		Daily	
Electrolytes and Urea	BI	Gold		Daily	
Electrolytes - Urea and Creatinine	BI	Gold		Daily	
Electrophoresis (EPG) - Haemoglobin	BI	Lavender x2		Weekly	See also HAEMOGLOBIN ELECTROPHORESIS and THALASSAEMIA SCREEN.
Electrophoresis (EPG) - Immuno	BI	Gold		Daily	See also IMMUNOELECTROPHORESIS.
Electrophoresis (EPG) - Lipoprotein	BI	Gold		Weekly	See also LIPOPROTEIN ELECTROPHORESIS.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Electrophoresis (EPG) - Protein - Serum	Bl	Gold		Daily	
Electrophoresis (EPG) - Protein - Urine	Spot Ur			Daily	First void specimen. Can be done on 24hr plain urine if requested.
ENA Antibodies	Bl	Gold		Bi-Weekly	
Endomysial Antibody	Bl	Gold		Daily	See also ANTI-ENDOMYSIAL.
Entamoeba Histolytica - Serology	Bl	Gold			
Enterovirus PCR	CSF, Faeces or Swab				Plain Throat Swab / CSF / Faeces.
Environmental Testing	Water All Other (Not Water)			Daily	Tests for E.coli and Coliforms (eg. Cooling towers, tests for Legionella and TPL). Food, swabs and agar plates.
Eosinophil Count	Bl	Lavender		Daily	If FBE is also requested, eosinophil count is included.
Eosinophils	Smear or Swab			Daily	Conjunctival / Nasal / Sputum.
Epilim (Valproate)	Bl	Gold		Daily	State time and date of last dose. Collect pre-dose. See also VALPROATE.
EPO	Bl	Gold			Urgent transport to laboratory.
Epstein-Barr / EB Virus Antibody	Bl	Gold			
Equine Morbili Virus	Bl	Gold			Urgent transport to laboratory.
Erythrocyte Count	Bl	Lavender		Daily	If FBE is also requested, erythrocyte count is included.

E

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Erythrocyte Sedimentation Rate (ESR)	BI	Black ESR or Lavender		Daily	Special ESR (Black Top) Tube is only used for testing performed at regional laboratories.
Erythropoietin	BI	Gold			Urgent transport to laboratory.
Essential Fatty Acid	BI	Green			
Esterase Inhibitor	BI	Gold			See also C1 ESTERASE INHIBITOR.
Estrone Metabolites	24hr Ur - Plain				See also OESTRONE /METABOLITES.
Ethanol Ethano, Alcohol, EtOh, CH ₂ , OH ₅ (ETOH) I	BI	Grey		Daily	See also ALCOHOL, ETHANOL ETOH and C ₂ H ₅ OH.
Etiocolanolone Studies (Steroids)	24hr Ur - Plain				
Everolimus	BI	Lavender			Collect specimen Monday to Thursday only.
Extended Glucose Tolerance Test (Extended Fast Test for Hypoglycaemia)	BI	Grey			All requests must be referred to the Chemical Pathologist.
Extractable Nuclear Antigen (ENA)	BI	Gold		Daily	
Eye Muscle Antibodies	BI	Gold			
Eye Swabs	Swab x2			Daily	Bacterial Transport Medium Swab and Plain Swab also required if Chlamydia / N. gono PCR, Herpes Group Virus PCR or Adenovirus PCR required.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
5FC (5 FLUROCYTOSINE)	Bl	Green			
Factor Assays (VIII, IX, Von Willebrand)	Bl	Blue x4 (20ml)			Refrigerate. Deliver to Haematology Department within 2hrs of collection.
Factor V Leiden Mutation	Bl	Lavender		Bi-Weekly	Store and transport at room temperature. Medicare rebatable if: Patient with proven Venous Thrombosis or Pulmonary Embolism OR First degree family member of a person with one or more abnormal genotypes (Factor V Leiden Mutation or Prothrombin 20,210 Mutation). See also PROTHROMBIN 20,210 MUTATION.
F-Actin Antibodies	Bl	Gold		Weekly	See also ANTI-F - ACTIN
Faecal-Occult Blood	Faeces				Two specimens required on two different days.
Faecal Osmolality	Faeces			As Required	
Faeces - Cellotape Preparation	Faeces			Daily	
Faeces - Dientamoeba Fragilis	Faeces				See also FAECES, OVA, CYSTS and PARASITES.
Faeces - Fat Globules and Fatty Acid Crystals	Faeces			Daily	Do not confuse with Faecal Fat.

F

F

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Faeces - Micro (Ova, Cysts and Parasites)					If further specimens are required, submit at least 7 days after the initial request with a new referral to comply with Medicare. Patient instructions available at healthscopepathology.com.au See also FAECES - DIENTAMOEBIA FRAGILIS.
Faeces - Micro and Culture	Faeces				Deliver to laboratory on same day of collection. Patient instructions available at healthscopepathology.com.au
Faeces - Parasite Examination (OCP)	Faeces				Deliver to laboratory on same day of collection.
Faeces - Reducing Substances / Sugars					Specimen must be frozen within 2hrs of collection and transported frozen to the Laboratory. Patient instructions available at healthscopepathology.com.au See also LACTOSE INTOLERANCE.
Faeces Threadworm (Pinworm) Cellotape Preparation	Faeces			Daily	
Faeces - Viral Studies	Faeces			Daily	See also ADENOVIRUS ANTIGEN and ROTAVIRUS ANTIGEN.
Familial Mediterranean Fever Gene Test	BI	Lavender x2			Non Medicare rebatable. To be invoiced.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Familial Neuropathy	Bl	Green or Lavender			See also MOTOR NEURONE.
Farmers Lung (Micro Poly Spora Faena)	Sputum			Daily	
Farmers Lung (Thermophylic Actinomycetes) - Serology	Bl	Gold			
Fasting Lipids	Bl	Gold			Fasting specimen 12-14hrs (Does not include HDL - Cholesterol).
Fatty Acids	Faeces				Part of FMC.
FBC (FBE)	Bl	Lavender		Daily	Includes WCC and Hb. See also FULL BLOOD EXAMINATION.
FEME (Formed Elements Microscopic Examination)	Spot Ur - MSU			Daily	Mid-stream specimen required.
Ferritin	Bl	Gold		Daily	
Ferritin - Red Cell	Bl	Lavender			Collect specimen Monday to Wednesday only.
Fe (Iron)	Bl	Gold		Daily	
Fentanyl Level	Bl	Gold or Green (No Gel)			
Fibrinogen	Bl	Blue		Daily	Refrigerate. Deliver to laboratory within 4hrs of collection.
Fibrin (Ogen) Degradation Products (FDP)	Bl	Blue x2 (10ml)		Daily	Refrigerate. Deliver to laboratory within 4hrs of collection.
Fifth Disease (Parvo Virus B19)	Bl	Gold		Bi-Weekly	See also PARVO VIRUS B19.
Filaria Serology Antibodies	Bl	Gold			

F

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Fine Needle Aspiration Cytology	Aspirate			Daily	Contact Collection Centre for an appointment.
First Trimester Screen (FTS) (Nuchal Translucency)	BI	Gold			
Fish Test	BI	Green			
FK 506 Level - Tacrolimus	BI	Lavender x2			
Flavivirus	BI	Gold		Daily	See also DENGUE FEVER or ARBOVIRUS SEROLOGY.
Flecainide - Tambocor	BI	Gold	(SA) Gold or Green		State time and date of last dose.
Flucloxacillin	BI	Gold			
Flucytosine	BI	Gold			
Flu A and B PCR	Swab			Tri-Weekly	Plain Dry Swab. Preferred samples are nose, throat or pernasal swabs, nasopharyngeal aspirates or sputum. See also INFLUENZA A AND B PCR.
Flu A and B Serology	BI	Gold			See also INFLUENZA A AND B ANTIBODY.
Flu Testing (Rapid)	NP Aspirate				On receipt in Laboratory - Flu A and Flu B RSV. See also RESPIRATORY VIRUS PCR.
Fluorescent Treponemal Antibody (FTA Antibodies)	BI	Gold		Tri-Weekly	See also FTA - ANTIBODIES
Fluoride - Number	BI	Lavender	(NSW) Confirm with Laboratory		See also CHOLINESTERASE, DIBUCAINE NUMBER .
Fluoride - Urine	Spot Ur			As Required	



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Fluoxetine (Prozac)	BI	Green (No Gel)			See also PROZAC.
Foetal Haemoglobin	BI	Lavender or Pink		Daily	Kleihauer test. Maternal blood. HBF as part of a Thalassaemia Screen. Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name.
Folate - Red Cell	BI	Lavender		Daily	
Folate - Serum	BI	Gold		Daily	
Folic Acid - Serum	BI	Gold		Daily	Fasting specimen.
Follicle Stimulating Hormone (FSH) - Luteinizing Hormone	BI	Gold		Daily	
Fragile X	BI	Green			Collect specimen Monday to Thursday only.
Fragility - Red Cell	BI	Lavender			Contact Haematology Department.
Frederichs Ataxia	BI	Lavender x2			
Free Androgen Index (FAI)	BI	Gold		Daily	
Free Cortisol - Urine	24hr Ur - Plain or Spot Ur			Daily	24hr urine preferred.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Free Fatty Acids	BI	Green	(SA) Grey		
Free Light Chain Urine Blood	24hr Ur - Plain or Spot Ur	Gold		Daily	First void specimen See also BENCE JONES PROTEIN. Medicare rebate is conditional. See also PROSTATIC SPECIFIC ANTIGEN.
Free PSA Free / Total PSA Ratio	BI	Gold		Daily	
Free Testosterone	BI	Gold		Daily	
Free Thyroxine (FT4 / (Free T4)	BI	Gold		Daily	
Free Thyroxine Index (FT)	BI	Gold		Daily	
Free Triiodothyronine (FT3 / Free T3)	BI	Gold		Daily	See also T3 (FREE TRI-IODOTHYRONINE) (FT3) and TRI-IODOTHYRONINE (FREE FT3)
Frisium (Clobazam)	BI	Green (No Gel)	(NSW) Confirm with Laboratory (SA) Gold		Light sensitive. Wrap in foil. Urgent transport to laboratory.
Frozen Section	Tissue			As Required	
Fructosamine	BI	Gold		Daily	
Fructose	Semen				
FTA - Antibodies (Fluorescent Treponemal Antibody - Absorbed Test)	BI	Gold		Tri-Weekly	See also FLUORESCENT TREPONEMAL ANTIBODY.
FT3	BI	Gold		Daily	See also FREE TRI-IODOTHYRONINE (FT3) (FREE T3).
FT4	BI	Gold		Daily	See also FREE THYROXINE (FT4) (FREE T4).



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Full Blood Examination	BI	Lavender		Daily	See also FBC and FBE.
Fungal Examination	Hair, Nail Clipping or Skin Scraping				SHARPS SAFETY! Do not enclose surgical blade with scraping.
Fungal Precipitins	BI	Gold			
Fungal Swab	Swab			Daily	Plain Dry Swab (Scrapings preferred specimen for fungal collections. See also FUNGAL EXAMINATION.
FV	BI	Lavender x4			Store and transport at room temperature. Medicare rebatable if: Patient with proven Venous Thrombosis or Pulmonary Embolism OR First degree family member of a person with one or more abnormal genotypes (Factor V Leiden Mutation or Prothrombin 20,210 Mutation). See also PROTHROMBIN 20,210 MUTATION.
FY (a) or (b)	BI	Lavender			

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
G20210A Gene Mutation	BI	Lavender			
G6PD (Glucose 6 Phosphate Dehydrogenase)	BI	Lavender		As Required	Contact Hamatology Department prior to proceeding.
Gabapentin (Neurontin)	BI	Green (No Gel)			State date and time of last dose. Collect pre-dose (Min 2ml). Urgent transport to laboratory. See also NEURONTIN.
GAD Antibodies (Glutamic Acid Decarboxylase)	BI	Gold		Weekly	
Galactose Screen	BI	Green (No Gel)			Must be sent to the referral Laboratory on the same day.
Gall Stone Analysis	Stone				
Gamma Globulins / Gamma Immunoglobulins	BI	Gold		Daily	
Gamma Glutamyl Transferase (G-GT)	BI	Gold		Daily	
Ganglioside Antibodies	BI	Gold			
Gastric Parietal Cell Antibody	BI	Gold		Daily	See also ANTI-GASTRIC PARIETAL ANTIBODY.
Gastrin	BI	Gold			Fasting sample. Keep on cool pack. Urgent transport to laboratory.
Gauchers Disease	BI	Lavender (10ml minimum)			Store and transport at room temperature.
Genetics Ret Mutations	BI	Gold & Lavender			
Genetic Test for Irinotecan Toxicity	BI	Lavender			Store and transport at room temperature.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Genital Swab (Micro Only) - Micro Culture	Swab			Daily	Bacterial Transport Medium Swab.
Genital Ulcers (Herpes)	Swab			Daily	Plain Dry Swab for Herpes Group PCR.
Genotyping for Warfarin CYP2C9 and VKORC1	BI	Lavender		Daily	Store and transport at room temperature. Non Medicare rebatable.
Gentamicin	BI	Gold		Daily	Trough Level: Best indicator for toxicity. Collect immediately pre-dose. Peak Level: IM - 1hr post-dose IV Stat - Bolus over 3-5 min. Blood drawn 30 min after commencement of IV. IV Burette - Infusion over 20-30 min. Blood drawn 60 min after commencement of IV. Random Specimen: State time and date of last dose.
Gestational Diabetic Screen (50g load or 75g load)	BI	Grey		Daily	State glucose load. See also GLUCOSE CHALLENGE TEST.
GHB	BI	Lavender		Daily	Medicare limit four tests per year. See also HAEMAGLOBIN A1c.
GGT	BI	Gold		Daily	Part of Liver Function Test. See also GAMMA GLUTAMYL TRANSFERASE G-GT GAMMA GLUTAMYL TRANSPEPTIDASE (GGTP).
Giardia EIA	Faeces				

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Gilbert's Syndrome Gene Test (GIL)	BI	Lavender		Weekly	Non Medicare rebatable.
Glandular Fever Screen - PB	BI	Lavender		Daily	See also PAUL BUNNELL.
Glandular Fever Serology	BI	Gold		Daily	See also EBV.
GLC Steroid Profile (Androsterone)	24hr Ur - Plain				Spot preferred. Min 100ml (2x 50ml).
Gladiin (Gluten) Antibodies	BI	Gold		Daily	See also ANTI-GLIADIN, IgG and IgA.
Globulins	BI	Gold		Daily	
Glomerular Basement Membrane Antibody	BI	Gold		Daily	
Glomerular Filtration Rate (GFR)	BI	Gold			Supply weight and height for body surface area correction is required. See also CREATININE CLEARANCE.
Glomerular Haematuria	Spot Ur			Daily	See also PHASE CONTRAST MICROSCOPY and DYSMORPHIC ERYTHROCYTES.
Glucagon	BI	Lavender x2			Collection only available at main laboratory. Traysol special tube available.
Glucose - Fasting	BI	Grey		Daily	
Glucose - Fasting and 2hr Post Prandial (Not Glucose Tolerance Test)	BI	Grey		Daily	2 or 3 samples.
Glucose - Post-Prandial 1hr					1 hr post-prandial (After food) specimen.
Glucose - Post-Prandial 2hr	BI	Grey		Daily	2 hr post-prandial (After food) specimen.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Glucose - Random	BI	Grey		Daily	
Glucose Challenge Test (50g Glucose Load and 75g Glucose Load)	BI	Grey		Daily	See also DET, GESTATIONAL DIABETIC SCREEN and O'SULLIVANS.
Glucose Tolerance Test (GTT) with Growth Hormone Suppression Test - Multiple Samples	BI	Gold or Grey		Daily	Fasting sample 12-14hrs.
Glucose Tolerance Test (GTT) with Insulin - Multiple Samples	BI	Gold or Grey		Daily	Fasting sample 12-14hrs. Centrifuge ASAP. Store at 4°C. Separate tube to be collected for Insulin when other biochemistry tests are ordered.
Glucose Tolerance Test - 2hr Test	BI	Grey		Daily	Fasting sample 12-14hrs.
Glucose Tolerance Test - 3hr Test	BI	Grey		Daily	Fasting sample 12-14hrs.
Glucose Tolerance Test - 5hr Test (Extended)	BI	Grey		Daily	Fasting sample 12-14hrs.
Glucose 6 Phosphate Dehydrogenase (G6PD)	BI	Lavender		As Required	Contact Haematology Department prior to collection. See also G6PD.
Glutamic Acid (Glutamate De-carboxylase) GAD Antibody	BI	Gold		Bi-Weekly	
Glutamine	BI	Gold			See also AMINO ACIDS.
Gluten IgA Antibodies	BI	Gold		Bi-Weekly	
Glycated / Glycosylated Haemoglobin (HbA1C)	BI	Lavender		Daily	See also HAEMOGLOBIN A1c

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Glycoprotein 1 Antibody	BI	Gold		Weekly	See also BETA-2-GLYCOPROTEIN 1 ANTIBODY.
Glyphosate	Spot Ur				
GM1 Antibodies (GM1)	BI	Gold			
Gold	BI	Gold			
Gonadotrophins Follicle Stimulating Hormone FSH Luteinizing Hormone LH	BI	Gold		Daily	
Gonorrhoea - Culture and Sensitivity	Swab				Bacterial Transport Medium Swab. Female: Cervical Swab, Rectal Swab or Pharyngeal Swab. Pregnant Female: Low Vaginal Swab. Males: Urethral Swab, Rectal Swab or Pharyngeal Swab.
Gonorrhoeae PCR	Swab Spot Ur			Daily	Plain Dry Swab. If culture, a swab in Bacterial Transport Medium is necessary from respective sites. Store and transport at room temperature. First void urine. Refrigerate. See also NEISSERIA GONORRHOEAE PCR.
GP210	BI	Gold		Weekly	
GQ1b	BI	Gold			
Groin Swab	Swab		Daily		Bacterial Transport Medium Swab.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Group and Antibodies	BI	Pink	Daily		<p>Dedicated 6ml EDTA (Pink top tube required)</p> <p>- DO NOT SHARE</p> <p>Collector's declaration required, signed by the person collecting the patient's sample.</p> <p>Signature on the blood tube must match the signature on the request form.</p> <p>The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name. See also ABO GROUP, RH, ANTIBODY / TITRE.</p>

G

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Group and Crossmatch	BI	Pink		Daily	<p>Test performed max. one month pre-transfusion unless pregnant or been pregnant in the last three months or transfused in the last three months then XM within three days of transfusion. Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE.</p> <p>Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form.</p> <p>The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name. See also COMPATABILITY TESTING.</p>
Growth Hormone - Single Test	BI	Gold		Daily	
Growth Hormone - Multiple Test	BI	Gold			
Growth Hormone - Multiple Test with GTT	BI	Gold & Grey			
Growth Hormone - Suppression Test	BI	Gold & Grey		Weekly	Urgent transport to laboratory.
Gum Swab - MC&S	Swab				Bacterial Transport Medium Swab.
Guthrie	BI	Green			



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
5-Hydroxy Indole Acetic Acid (5-HIAA)	24hr Ur - Acid			Bi-Weekly	Dietary restrictions apply. Patient instructions available at healthscopepathology.com.au See also 5HIAA.
H / Spherocytosis	BI	Green		Daily	Contact Haematology Department for an appointment.
Haematocrit (HCT) PCV	BI	Lavender		Daily	
Haemochromatosis Testing (C2827 and H63D)	BI	Lavender		Bi-Weekly	Separate tube required. Store and transport at room temperature. Medicare rebatable if: Raised Ferritin or Transferrin Saturation on at least two occasions OR First degree family member of a person with Haemochromatosis, or carrying the gene, or compound heterozygote. Criteria must be stated on referral. Advise patient if criteria not met, they may receive an account.
Haemoglobin (Hb) Haemoglobin and Film	BI	Lavender		Daily	See also FULL BLOOD EXAMINATION.
Haemoglobin - A1C (HbA1C)	BI	Lavender		Daily	Medicare limit of four referrals in 12 months. See also GHB.

H

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Haemoglobin - Electrophoresis	BI	Lavender x2		Bi-Weekly	See also THALASSASEMIA SCREEN.
Haemoglobin - H Inclusions (Bodies)	BI	Lavender		As Required	
Haemoglobin - Urine	Spot Ur			Daily	Mid-stream sample required.
Haemoglobins - Unstable (Screening Test)	BI	Lavender		Daily	Urgent transport to laboratory.
Haemolytic Complement (Total)	BI	Gold			Urgent transport to laboratory.
Haemophilia Studies (Genetic / Screen)	BI	Lavender			Urgent transport to laboratory.
Haemophilus Influenza Antibody	BI	Gold			
Haemophilus Influenza	Nasal Swab or Sputum				
Haemosiderin - Urine	Spot Ur				First void specimen.
Haemostatic Screen	BI	Blue x2 & Lavender		Daily	
Hand Foot Mouth Serology	BI	Gold (2ml)			See also ENTEROVIRUS PCR SEROLOGY.
Haptoglobin	BI	Gold		Daily	
HBA1C	BI	Lavender		Daily	Medicare limit of four referrals in 12 months. See also HAEMOGLOBIN A1C (HBA1C).
HCG (Human Chorionic Gonadotropin)	Spot Ur			Daily	



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
HCG - Serum (Pregnancy Test) Routine Quantitative	Bl	Gold		Daily	
HCG - Urine	24hr Ur - Plain				
HCV Viral Load - Quantitation	Bl	Gold			Tube must be sealed with micropore tape after collection. Separate tube required dedicated for this test.
HDL (High Density Lipoprotein)	Bl	Gold		Daily	Fasting specimen 12-14hrs.
Head Lice	Lice				
Heavy Metal Screen - Arsenic	Bl	Royal Blue		Weekly	
Heavy Metal Screen - Cadmium	Bl	Royal Blue		Weekly	
Heavy Metal Screen - Lead	Bl	Lavender		Bi-Weekly	Must specify which metals. Usually Lead, Arsenic, Mercury and Cadmium.
Heavy Metal Screen - Mercury	Bl	Royal Blue		Weekly	
Heavy Metal Screen - Urine	24hr Ur - Plain				Metals required must be determined.
Heinz Bodies	Bl	Lavender		Daily	
Heinz Body Stain	Bl	Lavender		As Required	
Helicobacter Pylori Antibody	Bl	Gold		Daily	
Helicobacter Pylori Faecal (Stool) Antigen Test	Faeces			Tri-Weekly	Patient instructions available at healthscopepathology.com.au
Helicobacter Pylori Urea Breath Test	Kit				Contact Collection Centre for an appointment. Patient instructions available at healthscopepathology.com.au
Helminth Infestation	Faeces			Daily	

H

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Heparin Co-Factor 11	BI	Blue x2 (9ml)			Refrigerate. Deliver to Haematology Department within 4hrs of collection.
Heparin Induced Thrombocytopenia (HIT)	BI	Blue x3 (15ml)			Refrigerate. Country Areas: Collect specimen Monday to Wednesday only. Metropolitan Areas: Collect specimen Monday to Thursday only.
Hepatic Iron	Tissue				
Hepatitis A, B and C	BI	Gold		Daily	
Hepatitis B DNA PCR (Qualitative and quantitative)	BI	Gold		Weekly	Tube must be sealed with micropore tape after collection. Separate tube required dedicated for this test.
Hepatitis B Viral Load	BI	Gold		Weekly	Separate tube required dedicated for this test.
Hepatitis Be - Antibody	BI	Gold		Daily	
Hepatitis Be - Antigen	BI	Gold		Daily	
Hepatitis C Antibody / HCV Serology	BI	Gold		Daily	



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Hepatitis C Genotyping by PCR	BI	Gold		Weekly	Tube must be sealed with micropore tape after collection. Separate tube required dedicated for this test. Medicare rebatable if patient is HCV RNA positive and is being evaluated for antiviral therapy of Chronic HCV Hepatitis and the request for the test is made by, or on the advice of, the specialist or consultant physician managing the treatment of the patient to a maximum of one of this item in a 12 month period. NB. If Hepatitis C Viral Load is concurrently ordered, the one dedicated tube can be used for both these tests.
Hepatitis C RNA PCR	BI	Gold		Weekly	Tube must be sealed with micropore tape after collection.

H

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Hepatitis C Viral Load (Quantitative) Hep C Nucleic Acid	BI	Gold		Weekly	Tube must be sealed with micropore tape after collection. Separate tube required dedicated for this test. Medicare rebate is conditional on the following: Pretreatment evaluation or the assessment of efficacy of antiviral therapy of a patient with chronic HCV - where any request for the test is made by or on the advice of the specialist or consultant physician who manages the treatment of the patient with chronic HCV (Including a service in item 69444 or 69445) to a maximum of two of this item in a 12 month period. NB. If Hepatitis C Genotyping by PCR is concurrently ordered, the one dedicated tube can be used for both these tests.
Hepatitis D	BI	Gold			
Hepatitis E, F or G	BI	Gold			
Hepatitis A, B or C - Serology	BI	Gold		Daily	State history clearly (ie. Antenatal Needle Stick etc.).
Herbicides	Spot Ur (50ml)				
Hereditary Haemochromatosis	BI	Lavender		Bi-Weekly	See also HAEMOCHROMATOSIS TESTING.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Hereditary Peripheral Neuropathy	BI	Green			FISH Test.
Heroin	Spot Ur			Daily	Supervised collection.
Herpes Simplex 1 and 2 DNA by PCR	Swab			Daily	Plain Swab. See also HSV PCR.
Herpes Simplex 1 and 2 - Serology	BI	Gold		Tri-Weekly	
Herpes Varicella Zoster DNA by PCR	Swab			Daily	Plain Swab. See also VARICELLA ZOSTER DNA by PCR.
Herpes Varicella Zoster - Serology	BI	Gold		Daily	
Herpes Virus by PCR on CSF	CSF				
Heterophile Antibody Test	BI	Lavender		Daily	See PAUL BUNNELL.

H

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
HFE (Haemochromatosis)	BI	Lavender		Bi-Weekly	<p>Separate tube required. Store and transport at room temperature. Medicare rebatable if: Raised Ferritin or Transferrin Saturation on at least two occasions OR First degree family member of a person with Haemochromatosis, or carrying the gene, or compound heterozygote. Criteria must be stated on referral. Advise patient if criteria not met, they may receive an account. See also HAEMACHROMATIOSIS TESTING.</p>
HIB (Haemophilus Influenza) Antibody	BI	Gold			See also HAEMOPHILUS INFLUENZA.
High Sensitive C-Reactive Protein (hsCRP)	BI	Gold		Daily	
Histamine - Serum	BI	Green			Collection only available at main laboratory
Histamine - Urine	Spot Ur				Freeze urine.
Histone Antibodies	BI	Gold			
Histopathology	Tissue - Pot			Daily	
Histoplasmosis Serology	BI	Gold			
HIV (AIDS) Serology	BI	Gold		Daily	



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
HIV-1 Viral Load Testing (Quantitation of HIV Viral RNA Load)	BI	Lavender x2		Tri-Weekly	Separate tube required dedicated for this test.
HIV Genotyping for Resistance	BI	Lavender x3			
HIV P24 Antigen	BI	Gold			
HLA A3					See HAEMACHROMATOSIS TESTING.
HLA (Lymphocytotoxic) Antibodies	BI	Gold			
HLA B27 Antigen (Tissue Typing)	BI	Green (No Gel)		Daily	Collect specimen Monday to Thursday only. See also WHITE CELL ANTIGENS.
HLA DQ2, DQ8 (For Coeliac Disease)	BI	Lavender		Weekly	Store and transport at room temperature. Non Medicare rebatable.
HLA - H	BI	Lavender		Bi-Weekly	See also HAEMOCHROMATOSIS TESTING.
HLA Tissue Typing	BI	Green (No Gel) Yellow x2 (ACD)		Daily	Collect specimen Monday to Thursday only. Store and transport at room temperature. Transplant patients.
HN PCC	BI	Lavender			
Hold Serum	BI	Gold		As Required	Requested by doctor for further diagnostic tests. Usually requested when follow-up tests may be needed.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Homocysteine	BI	Gold		Daily	Fasting specimen. Centrifuge ASAP after sample has clotted. Refrigerate. Urgent transport to laboratory. See also TOTAL HOMOCYSTEINE.
Homogentisic Amino Acid	Spot Ur				
Hormone Receptors (Progesterone and Oestrogen Receptor Studies)	Tissue				
Human Papilloma Virus (HPV) PCR	Liquid Based or Swab			As Required	Plain Dry Cervical Swab No transport medium. Liquid based sample. Cytology preparation.
HSV PCR	Swab			Daily	Plain Swab. See also HERPES SIMPLEX 1 and 2 DNA by PCR.
HTLV-1 Antibodies (Human T Lymphocyte Retrovirus 1)	BI	Gold		Daily	
HTLV-2 Antibodies (Human T Lymphocyte Retrovirus 2)	BI	Gold		Daily	
Human Chorionic Gonadotropin (HCG)	BI	Gold			See also HCG - URINE or BETA HCG - SERUM.
Huntingtons Screen (DNA)	BI	Lavender x2			
HVS (High Vaginal Swab) - MC&S	Swab			Daily	Bacterial Transport Medium Swab.
Hydatid Serology	BI	Gold			See also ECHINOCOCCUS SEROLOGY.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Hydrocele Fluid	Fluid			Daily	
Hydroxy Indol Ascetic Acid	24hr Ur - Acid			Bi-Weekly	Dietary restrictions apply. Contact Collection Centre. See also 5HIAA.
Hydroxy Tryptamine (Serotonin)	BI	Gold			Avoid the following foods for one day prior and during collection: Bananas, pineapples, grapes, figs, kiwi fruit, plums, tomatoes, avocados, eggplants, all nuts and chocolate. Urgent transport to laboratory. See also SEROTONIN.
Hydroxy Tryptophan	BI	Green (No Gel)			
Hydroxy-3-Methoxy Mandelic Acid 4, MhMA (HMMA)	24hr Ur - Acid			Bi-Weekly	See also CATECHOLAMINES.
Hydroxycholecalciferol 25 (Vitamin D)	BI	Gold		Weekly	25 (OH) Vitamin D.
Hypercoagulability Study	BI	Blue x3 & Lavender		Weekly	Blue tube 15mls minimum volume. See also THROMBOPHILIA STUDY.

H

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
I - Recombinant Immunology Assay (RIBA) - Hep C	BI	Gold			
IA - 2 Autoantibody	BI	Gold	Weekly		
IgA Immunoglobulin A	BI	Gold	Daily		
IGF (Insulin-like Growth Factor and Insulin-like Binding Protein)	BI	Gold			Urgent transport to laboratory.
IGF1 and IGF BP3	BI	Gold			Urgent transport to laboratory.
IgD (Immunoglobulin D)	BI	Gold			
IgG (Immunoglobulin G)	BI	Gold		Daily	
IgG Subclasses	BI	Gold			
IgE (Immunoglobulin E)	BI	Gold		Daily	
IgH - Rearrangement	BI or Bone Marrow	Lavender x2		Weekly	Store and transport at room temperature. Non Medicare rebatable. Rebate fee if ordered with other tests. See also IMMUNOGLOBULIN GENE REARRANGEMENT.
IgM (Immunoglobulin M)	BI	Gold		Daily	
IL6 / Cytokinine	BI	Gold			Non Medicare rebatable. Urgent transport to laboratory.
I.M. (Infectious Mononucleosis) Screen	BI	Lavender		Daily	See also PAUL BUNNELL.
Imipramine	BI	Green (No Gel)			State date and time of last dose. Collect prior to next dose. Urgent transport to laboratory.
Immune Complexes	BI	Gold			Urgent transport to laboratory. See also Complement C1q, C2, C5, C7, CH50, CH100 (Not C3 or C4).



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Immunoglobulins - Serum (IgA, IgG and IgM)	BI	Gold		Daily	
Immunelectrophoresis	BI	Gold		Daily	See also ELECTROPHORESIS.
Immuno-Histo Chemistry	Slide			Daily	
Immunoglobulin - CSF	CSF				
Immunoglobulin D (IgD)	BI	Gold			
Immunoglobulin G Subclasses	BI	Gold			
Immunoglobulin Gene - Rearrangement	BI or Bone Marrow	Lavender x2		Weekly	Store and transport at room temperature. Non Medicare rebatable. Rebate fee if ordered with other tests. Do not double number referral. See also IgH - REARRANGEMENT.
Indirect Antiglobulin Test (Coombs) Blood Group Antibodies	BI	Pink		Daily	Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name. See also COOMBS TEST.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Influenza A and B Antibody	BI	Gold			See also FLU A and B SEROLOGY and PARAINFLUENZA A and B SEROLOGY.
Influenza Flu A and Flu B RSV (Rapid) IF (Immunofluorescence)	Swab			As Required	Nasopharyngeal Swab.
Influenza A and B PCR	Swab			Tri-Weekly	Plain Dry Swab - preferred samples are nose, throat or pernasal swabs, nasopharyngeal aspirates or sputum. See also FLU A and B PCR.
Inhalant Allergy Test	BI	Gold		Daily	
Inhibin	BI	Gold			Urgent transport to laboratory.
Inorganic Phosphorous	BI	Gold		Daily	
Insulin- Single / Multiple Specs	BI	Gold		Daily	Centrifuge ASAP. Store at 4°C. Deliver to laboratory within 4hrs. of collection. Separate tube to be collected for insulin when other biochemistry tests are ordered. (N.B. Multiple insulin levels are sometimes requested with GTT).
Insulin Antibodies	BI	Gold			Urgent transport to laboratory.
Insulin with Glucose Tolerance Test	BI	Gold & Grey			See also GLUCOSE TOLERANCE TEST WITH INSULIN.
Intercellular Antibodies	BI	Gold		Bi-Weekly	See also ANTI-INTERCELLULAR ANTIBODY.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Interferon Beta Antibodies	Bl	Gold			Special tube required. Please contact chemical pathologist. Collect 9-15hrs after treatment to INTERFERON B. Urgent transport to laboratory. This test has replaced Neutralizing Antibodies to Betaferon
Interleukin Receptors	Bl	Gold			Urgent transport to laboratory.
International Normalised Ratio (INR)	Bl	Blue		Daily	Fill to line exactly and mix well. Refrigerate. Deliver to laboratory within 4hrs of collection. Prothrombin Patient Questionnaire to be completed for all new patients.
Intrinsic Factor Antibody	Bl	Gold		Daily	See ANTI INTRINSIC FACTOR ANTIBODY.
Intrinsic Factor and Gastric Parietal Cells	Bl	Gold		Daily	See ANTI-GASTRIC PARIETAL CELL ANTIBODY.
Iodine	Spot Ur				First void specimen.
Ionised Calcium	Bl	Gold		Daily	Send separate sealed tube. Tube top must be labelled. Collect extra Gold Tube if other tests are requested. No Tourniquet. Fasting specimen.
Iron - Urine Iron - Serum Iron Studies Iron Saturation	24hr Ur - Acid Bl	Gold		Daily	Collection before 10am.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Iron Content - Liver	Liver				See also LIVER IRON BIOPSY.
Irinotecan Toxicity	BI	Lavender		Weekly	Store and transport at room temperature.
UGT1A1 Genetic Testing					
Islet Cell Antibodies	BI	Gold		Weekly	Recommend GAD Antibodies.
IsoEnzymes (Alkaline Phosphatase / CK - MB / LD Isoenzymes)	BI	Gold		Weekly	
ITP Auto-Antibodies	BI	Gold			Urgent transport to laboratory. See also PLATELET ANTIBODIES.
I.U.D (Inter Uterine Device) - Micro Culture	IUD			Daily	Transport in sterile container.
IV Catheter	Catheter Tip			Daily	Catheter tip to be transported in sterile container.
IV Catheter - Micro Culture	Swab				Bacterial Transport Medium Swab.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Jak 2 Polychthaemia Vera	BI	Lavender			
Japanese Encephalitis - Serology	BI	CSF or Gold		As Required	
Jo-1	BI	Gold		Bi-Weekly	See also ANTI-JO1 ANTIBODIES.
Joint Fluid Aspirate - Micro / Microculture / Cells / Crystals Chemistry	Synovial Fluid			Daily	Collect in sterile container. Store and transport at room temperature for Protein and Glucose.
K+ (Potassium)					Deliver to laboratory within 4hrs of collection. Store and transport at room temperature.
K+ - Serum	BI	Gold		Daily	Plain Bottle.
K+ - Urine	24hr Ur - Plain			Daily	
Kahn Test	BI	Gold		Daily	See also SYPHILLIS SEROLOGY.
Kalma	BI	Green (No Gel)	(SA) Gold		See also ALPRAZOLAM, XANAX and RALOZAM
Karyotype	BI	Green (No Gel)		Monday to Thursday	See also CHROMOSOME STUDIES.
Ketones - Serum	BI	Gold		Weekdays	Collect specimen mid-stream.
Ketones - Urine	Spot Ur				

JK

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TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Kleihauer Test (HB F)	BI	Pink		Daily	Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name.
Kline Test	BI	Gold		Daily	See also SYPHILLIS SEROLOGY.
Kolmer Test	BI	Gold		Daily	See also SYPHILLIS SEROLOGY.
Kunjin Virus Serology	BI	Gold			



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Labial Swab	Swab			Daily	Bacterial Transport Medium Swab.
Lactate (Lactic Acid)	BI	Grey		Daily	Urgent transport to Laboratory. Preferably collected at a site attached to a laboratory
Lactate Dehydrogenase (LDH)	BI	Gold		Daily	Centrifuge ASAP.
Lactate Dehydrogenase Isoenzymes	BI	Gold			
Lactose Intolerance					Several types of tests are available including: Lactose Tolerance Test, Faecal Reducing Substances and RAST Test. Doctor must specify relevant test.
Lactose Tolerance Test	BI	Grey		Daily	Contact Collection Centre.
Lactose Intolerance	Faeces				Freeze and transport frozen.
Lamotrigine / Lamictal / Lamactil	BI	Green (No Gel)		Bi-Weekly	Collect pre-dose sample or 3-6hrs post-dose.
Lanoxin	BI	Gold		Daily	State time and date of last dose. Collect at least 6-7hrs post-dose. See also DIGOXIN.
LAP Score	BI	Fresh Films & Lavender		Daily	Make 6 fresh thin films from syringe. Air dry. Transport in slide carrier. See also NEUTROPHIL ALKALINE PHOSPHATASE.
Largactil	BI	Green (No Gel)			Urgent transport to Laboratory. See also CHLORPOMAZINE.
Latex Allergy Test	BI	Gold		Daily	

L

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
LATS (Long Acting Thyroid Stimulator)	BI	Gold			Urgent transport to Laboratory. See also TSH RECEPTOR ANTIBODY.
LC1 Antibodies	BI	Gold		Weekly	See also ANTI-LC1 ANTIBODIES.
LDL (Low Density Lipoprotein) Cholesterol	BI	Gold		Daily	Calculated from Total Cholesterol, HDL Cholesterol and Triglyceride.
LE Cells	BI	Gold		Daily	See also ANTI-NUCLEAR FACTOR (ANF) Ab / (ANA).
Lead - Serum	BI	Lavender		Daily	
Lead - Urnie	Spot Ur				
Legionella Testing Service	Water			Daily	
Legionnaires Disease Antibodies Antigen	BI Spot Ur	Gold		Bi-Weekly	Clinical notes required. First void specimen.
Leishmaniasis - Serology	BI	Gold			
Leptin					Not available.
Leptospirosis (Weills Disease)	BI	Gold			
Leucocyte Differential Count	BI	Lavender		Daily	
LH / LH with FSH	BI	Gold			
Light Chains (Free Light Chains)	BI	Gold			
Lignocaine	BI	Green (No Gel)			
Lipase	BI	Gold		Daily	
Lipids, HDL / LDL Ratio	BI	Gold		Daily	Fasting specimen 12-14hrs.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Lipid Screen / Profile / Studies (Only includes Cholesterol and Triglyceride)	Bl	Gold		Daily	Fasting specimen 12-14hrs.
Lipoprotein (LP) (a)	Bl	Gold			
Lipoprotein A, B	Bl	Gold			
Lipoprotein Electrophoresis	Bl	Gold		Weekly	See ELECTROPHORESIS (EPG) - LIPOPROTEIN.
Listeria Culture	BC or Faeces			Daily	Serology no longer available.
Lithium	Bl or Spot Ur	Gold		Daily	State time and date of last dose. Collect 12hrs post-dose.
Liver Function Test (LFT)	Bl	Gold		Daily	
Liver Biopsy Iron	Liver				See also IRON CONTENT - LIVER.
Liver Kidney Microsomes	Bl	Gold		Daily	See also ANTI-LIVER KIDNEY MICROSOMES.
Long Acting Thyroid Stimulator (LATS)	Bl	Gold			Urgent transport to Laboratory. See also ANTI-THYROID RECEPTOR ANTIBODIES.
Long Chain Fatty Acids (Ratio)	Bl	Green (No Gel)			Non Medicare rebatable. Urgent transport to Laboratory.
Lovan	Bl	Gold			See also PROZAC.
Low Vaginal Swab	Swab			Daily	Bacterial Transport Medium Swab.
Luetic Serology	Bl	Gold			See also SYPHILIS.

L

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Lupus Anticoagulant (Lupus Inhibitor)	BI	Blue x3 (15ml)		Weekly	Refrigerate. Deliver to Haematology Department within 4hrs of collection. Test cannot be done if patient on heparin therapy - ideally not on warfarin therapy, but can be done. This must be stated on referral. See also DRVVT (DILUTE RUSSELL VIPER VENOM TEST).
Lupus Serology	BI	Gold		Daily	
Luteinizing Hormone (LH)	BI	Gold		Daily	
Luteinizing Hormone and Follicle Stimulating Hormone	BI	Gold		Daily	
Lyme Disease Serology (Borrellia Burgdorferi Serology)	BI	Gold			
Lymph Node Aspirate for Cytology	Aspirate				Contact Collection Centre for an appointment.
Lymphocytes Enumeration - T & B Cell Assay	BI	Green (No Gel) & Lavender		Tuesday to Friday	Country Areas: Collect specimens Monday to Thursday only. Metropolitan Areas: Collect specimens Monday to Thursday only. NB. Do not collect day before Good Friday and Christmas Day.

L



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Lymphocyte Immuno-Phenotyping	BI	Green (No Gel) & Lavender		Tuesday to Friday	Country Areas: Collect specimens Monday to Thursday only. Metropolitan Areas: Collect specimens Monday to Thursday only. NB. Do not collect day before Good Friday and Christmas Day.
Lymphocyte Subsets	BI	Green (No Gel) & Lavender		Tuesday to Friday	Country Areas: Collect specimens Monday to Thursday only. Metropolitan Areas: Collect specimens Monday to Thursday only. NB. Do not collect day before Good Friday and Christmas Day.
Lymphocyte Surface Markers (LSM) - Kappa Lamda	BI	Green (No Gel) & Lavender		Tuesday to Friday	Country Areas: Collect specimens Monday to Thursday only. NB. Do not collect day before Good Friday and Christmas Day. See also T / B CELLS (LYMPHOCYTIC ENUMERATION) T CELL SUBSETS, T4 / T8 LYMPHOCYTE RATIO and SURFACE MARKERS (LSM).
Lyssavirus (Titre Level)	BI	Gold			Non Medicare rebatable.
Lysozyme	BI	Gold			Urgent transport to laboratory. See also MURAMIDASE

L

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Magnesium - Red Cell	BI	Royal Blue		Bi-Weekly	
Magnesium - Serum / Plasma	BI	Gold		Daily	
Magnesium - Urine	24hr Ur - Plain			Daily	
Malabsorption Screen - Faeces Reducing Substances Microscopy for Fat Globules	Faeces			Daily	Freeze immediately. Must stay frozen in transit.
Malabsorption Screen	BI	Gold & Lavender			
Malarial Parasites	BI	Lavender		Daily	Mark as urgent. See also THICK FILMS FOR MALARIAL PARASITES.
Malathion	Spot Ur				
Manganese	BI	Green (No Gel)	(SA) Royal Blue		
Manganese - Urine	Spot Ur				
Mannose Binding Lectin Genotype	BI	Gold	SA (Lavender)		
Marijuana	Spot Ur			Daily	Supervised collection.
Mast Cell Tryptase	BI	Gold			Take blood within 15min to 3hrs of reaction. See also TRYPTASE.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Maternal Antibodies	BI	Pink		Daily	Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE. Collector's declaration required, signed by the person collecting the patient's sample. Signature on the blood tube must match the signature on the request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name. See also BLOOD GROUP AND ANTIBODIES.
MBA 20	BI	Gold & Grey		Daily	Must specify individual tests.
Mean Cell Volume	BI	Lavender		Daily	
Mean Cell Hb Concentration	BI	Lavender x2			
Measles PCR	Swab				Plain Dry Nasopharyngeal Swab. Non Medicare rebatable.
Measles Serology	BI	Gold		Bi-Weekly	
Meat Workers Disease	BI	Gold			
Melanoma Genetics Project	BI	Lavender (20ml)			
MELAS	BI	Lavender x3			
Melatonin					Doctor to contact specimen reception.
Melioidosis Serology	BI	Gold			Confirm with the laboratory if this test is available.
Melleril	BI	Gold		Weekly	

M

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Meningococcal Antibodies	BI	Gold			Urgent transport to laboratory.
Meningococcal PCR	BI	Lavender		As Required	
Meningococcus	Spot Ur				
Mercury	BI or Spot Ur	Green (No Gel)	(SA) 24hr Ur - Plain		
Mesothelioma Tumour Markers / Mesothelin / Mesomark	BI	Gold			
Metabolic Screen	Spot Ur				Specimens are urgent.
Metanephrines	BI	Green			Store at 4°C. Urgent transport to laboratory.
Metanephrines	24hr Ur - Acid				
Methadone	BI	Green			
Methanol	BI	Grey			
Methaemalbumin	BI	Gold			
Methaemoglobin	BI	Green (No Gel)	(SA) Lavender		Contact main laboratory prior to collection.
Methotrexate	BI	Gold			Light sensitive. Wrap in foil. State date and time of last dose
Methyl Bromide	BI or Spot Ur	Green (No Gel)			
Methyl Malonic Acid (MMA)	Spot Ur				
Methyl Phenobarbitone	BI	Gold			Urgent transport to laboratory. See also PROMINAL.

M



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Methylenetetrahydrofolate Reductase (MTHFR)	BI	Lavender		Weekly	Store and transport at room temperature. Medicare rebatable if: Patient with proven Venous Thrombosis or Pulmonary Embolism OR First degree family member of a person with one or more abnormal genotypes (MTHFR). Can be requested as C677T or A1298. Often requested with Thrombophilia Study (Collect separate Lavender Tube). See also C677T and A1298C.
Methylethylketone (Methmethl Ethyl Ketones)	Spot Ur				
Methylhistamine (MIAA)	24hr Ur - Acid				Patient instructions available at healthscopepathology.com.au
Mexetil (Mexiletine)	BI	Gold			
MHMA (VMA)	24hr Ur - Acid				A spot urine is only available for children under 12 years of age.
M1-2 Antibodies	BI	Gold		Weekly	
M2 Antibodies	BI	Gold		Weekly	
Mianserin	BI	Green (No Gel)			
Microalbumin	Spot Ur			Daily	
Microglobulin (β-2) - Serum	BI	Gold		Daily	

M

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Microglobulin (b-2) - Urine	24hr Ur - Plain or Spot Ur			Daily	24hr urine - Plain bottle. Spot urine - Refrigerate. See also BETA 2 MICROGLOBULIN.
Microsomal Antibodies	BI	Gold		Daily	See also ANTI-THYROID ANTIBODIES.
Microsporidia	Faeces				
Mid Stream Urine (MSU)	Urine			Daily	Refrigerate. Keep cold during transport.
Midazolam	BI	Gold			Light sensitive. Wrap in foil.
Mitochondrial Antibodies (AMA)	BI	Gold		Daily	See also ANTI-MITOCHONDRIAL ANTIBODY.
Mogadon	BI	Green (No Gel)			Light sensitive. Wrap in foil. Urgent transport to laboratory. See also NITRAZEPAM.
Molybdenum - Serum	BI	Gold		Fortnightly	
Molybdenum - Urine	Spot Ur				
Monospot / Mononucleosis	BI	Lavender		Daily	See also PAUL BUNNELL.
Morphine - Serum	BI	Gold	(SA) Green or Gold	Daily	
Morphine - Urine	Spot Ur				Supervised collection.
Motor Neurone Disease	BI	Green & Lavender			See also FAMILIAL NEUROPATHY.
Mouth Swab - MC&S	Swab		Daily		Bacterial Transport Medium Swab.
Mouth Ulcers	Swab				Plain Dry Swab.
MPS Screen	Spot Ur				Freeze urine ASAP. See also MUCPOLYSACCHARIDES.

M



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
MRSA (Methicillin Resistant Staphylococcus Aureus Screen)	Swab x3				Collect three Bacterial Transport Medium Swabs - Nose, axilla and groin.
MTHFR 677 C / T 1298 A / C	BI	Lavender			See also METHYLENETETRAHYDROFOLATE REDUCTASE (MTHFR)
MTHFR Genotype or MTHFR Mutation	BI	Lavender			If FBE also requested, separate tube required.
Mucopolysaccharide Screen	Spot Ur				Freeze urine ASAP. See also MPS SCREEN.
Multi Biochemical Analysis (MBA)	BI	Gold & Grey			Must specify individual tests.
Mumps - PCR	Swab				Plain Dry Swab.
Mumps - Serology	BI	Gold		Bi-Weekly	
Muramidase	BI	Gold			Urgent transport to laboratory. See also LYSOZYME.
Murray Valley Encephalitis Serology	BI	Gold			
Muscle Enzymes	BI	Gold		Daily	See also CREATINE KINASE.
Musk Antibodies	BI	Gold			
Myasthenia Gravis Screen	BI	Gold		Weekly (Monday)	See also ACETYL CHOLINE RECEPTOR ANTIBODIES.
Mycobacterium (Blood Culture)					Contact Microbiology.

M

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Mycobacterium Tuberculosis (Acid Fast Bacilli)	Joint Fluid / Pleural Fluid, Aspirates, Tissue Biopsies or Sputum / Urine			Daily	Patient instructions available at healthscopepathology.com.au
Myocardial Antibodies	BI	Gold			
Mycobacterium Tuberculosis - PCR	Sputum			As Required	
Mycology	Nail / Skin			Daily	Scrapings or clippings.
Mycoplasma Hominis	Spot Ur				
Mycoplasma Pneumoniae - Antibody / Serology	BI	Gold		Daily	
Mycoplasma Pneumoniae - PCR	Swab		Weekly		Plain Dry Swab from Oro-pharynx / Back of throat.
Mycoplasma Hominis - Culture	Swab				Bacterial Transport Medium Swab.
Mycoplasma Hominis - DNA PCR	Swab				Plain Dry Swab. No Mycoplasma PCR available on blood.
Myeloperoxidase Antibodies	BI	Gold		Bi-Weekly	See also ANTI-MYELOPEROXIDASE.
Myoglobin - Serum	BI	Gold			
Myoglobin - Urine	Spot Ur				
Myotonic Dystrophy	BI	Lavender x2			
Mysoline	BI	Gold			State time and date of last dose. Collect pre-dose. See also PRIMIDONE.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
N-Telopeptide - Urine	Spot Ur				Second void specimen.
Nalebuff Profile	BI	Gold		Monthly	
Naltrexate	BI	Lavender		Fortnightly	
Na+ (Sodium) - Faeces	Faeces				
Na+ (Sodium) - Genetic Test	BI	Lavender x3			Store and transport at room temperature.
Na+ (Sodium) - Serum	BI	Gold		Daily	See also SODIUM.
Na+ (Sodium) - Urine	Nail Clipping / Scraping or Spot Ur			Daily	
Nail Clippings / Scrapings	Nail			Daily	
Narcolepsy	BI	Lavender x2			
Nasal Cytology				Daily	
Nasal Smear for Eosinophils	Smear			As Required	Smear to be made on slide directly from plain swab at time of collection.
Nasopharyngeal Aspirate (For Bordetella Pertussis Bacteria)	Aspirate or Swab - NPA				See also BORDETELLA PERTUSSIS.
Nasopharyngeal Aspirate / Swab (For RSV, Flu A and B)	Aspirate or				Aspirate in Plain Dry Swab - Nose and/or Throat
Nasopharyngeal Swab (Micro Only) - Micro Culture	Swab			Daily	Bacterial Transport Medium Swab.
Natriuretic Peptide B	BI	Lavender	(SA) Gold		Deliver to laboratory within 24hrs of collection. Keep on cool pack. Non Medicare rebatable (Except for A&E). Patients must be informed. Urgent transport to Laboratory. See also NT-Pro-BNP.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Natural Killer Cells	BI	Green			
Needle Biopsies	Aspirate			Daily	Contact Collection Centre. See also FINE NEEDLE ASPIRATE.
Neisseria PCR	CSF				
Neisseria Gonorrhoeae PCR	Spot Ur or Swab			Daily	Plain Dry Swab. If culture then a swab in bacterial transport medium is necessary from respective sites. Keep at room temperature. First void urine. Refrigerate.
Neisseria Meningitidis PCR	BI	Lavender			See also MENINGOCOCCAL PCR.
Neofibromatosis Linkage Analysis	BI	Lavender			Specimen taken on a number of different family members. Contact laboratory for costs. Non Medicare rebatable.
Neonatal Bilirubin	BI	Paediatric Gold (Amber Tinted Tube)		Daily	Wrap in foil. Minimum 0.5ml required. See also BILIRUBIN NEONATAL.
Neoral (Cyclosporine)	BI	Lavender		Daily	Collect pre-dose, or 8hrs post-dose or at peak times (2hrs post-dose). State time and date of last dose. Store at 4°C.
Neoral C2 (Cyclosporine)	BI	Lavender			Collect 2 hours post-dose.
Neuronal Antibodies	BI	Gold			See also ANTI-NEURONAL Abs.

N



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Neulin	Bl	Gold		Daily	State date and time of last dose, Collect prior to next dose. A 2hr post-dose may also be of use for peak values.
Neurone Specific Endolase	Bl	Gold			Serum must be frozen within 24hrs of collection. Urgent transport to laboratory.
Neurontin	Bl	Green (No Gel)			Urgent transport to laboratory. See also GABAPENTIN.
Neutralizing Antibodies to Betaferon					No longer available. Replaced by INTERFERON BETA ANTIBODIES
Neutrophil Alkaline Phosphatase (NAP)	Bl	Lavender		Daily	Make 6 fresh thin films from syringe. Air dry. Transport in slide carrier. See also LAP SCORE.
Neutrophil Antibodies	Bl	Gold			Contact Haematology Department for details.
Neutrophil Count - WCC plus Diff	Bl	Lavender		Daily	See also WHITE CELL COUNT and DIFFERENTIAL.
Neutrophil Cytoplasmic Antibody (ANCA)	Bl	Gold		Daily	See ANTI-NEUTROPHIL CYTOPLASMIC AB.
Neutrophil Cytoplasmic Antibody - Anti-Myeloperoxidase				Bi-Weekly	
Neutrophil Cytoplasmic Antibody - Anti-Proteinase 3				Bi-Weekly	
NH3	Bl or Spot Ur	Lavender x2			Specimen must be placed on ice immediately after collection. Urgent transport to laboratory. See also AMMONIA.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Niacin - B3	24hr Ur - Acid				See also B3 NIACIN and VITAMIN B3.
Nickel - Plasma	Bl	Lavender	(SA) Green or Gold		
Nickel - Urine	Spot Ur				
Nipple Discharge Cytology				As Required	
Nitrazepam	Bl	Green (No Gel)			Light sensitive. Wrap in foil. State date and time of last dose. Collect prior to next dose. Urgent transport to laboratory. See also MOGADON.
NK Cells (Lymphocyte Markers)	Bl	Green (No Gel) & Lavender		Daily	Collect specimen Monday or Thursday only. Must arrive at laboratory by 6pm on day of collection.
Non-Histone	Bl	Gold		Daily	
Noradrenaline	24hr Ur - Acid			Monday & Wednesday	HCL Acid Bottle.
Norepinephrine	24hr Ur - Acid				
Normalised Androgen Ratio	Bl	Gold			See also FAI
Norovirus	Faeces				See also NORWALK VIRUS..
Nortryptiline	Bl	Green (No Gel)			State date and time of last dose. Collect sample prior to next dose.
Norwalk Virus	Faeces			As Required	See also NOROVIRUS.
Nose Swabs (Micro Only) - Micro Culture / MRSA Screen	Swab			Daily	Bacterial Transport Medium Swab.
NTX	Spot Ur				
N-Terminal Cross Linked	24hr Ur - Plain or Spot Ur				



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Nucleosome Antibodies	BI	Gold		Bi-Weekly	See also ANTI-NUCLEOSOME ANTIBODIES.
Nuchal Translucency	BI	Gold			1st trimester 9-14 weeks gestation.

N

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Obstetric Syndrome	BI	Gold		Bi-Weekly	
Occult Blood	Faeces			Daily	Two specimens required over two days. Patient instructions available at healthscopepathology.com.au See also FAECAL-OCCULT BLOOD.
Oestradiol / Estradiol (E2)	BI	Gold		Daily	See also E2 - ESTRADIOL / OESTRADIOL
Oestriol	24hr Ur - Plain				
Oestrogen	BI	Gold		Daily	See also E2 - ESTRADIOL / OESTRADIOL
Oestrogen Receptor Studies	Tissue				Specimen to be sent in Formalin.
Oestrone / Metabolites	24hr Ur - Plain			As Required	See also METABOLITES / OESTRONE.
Oestrone / Metabolites Hydroxy 2-4-16	BI Spot Ur	Gold			
Olanzapine (Zyprexa)	BI	Green (No Gel)		Bi-Weekly	State time and date of last dose. Collect sample pre-dose.
Oligocerebral Atrophy	BI	Lavender x4			See also SPINAL CEREBELLAR ATAXIA.
Oligoclonal Bands	CSF BI	Gold			CSF and blood must always be collected at same time.
Omega 3 Total Plasma	BI	Green			
One Stage Prothrombin Time	BI	Blue		Daily	See also INR (INTERNATIONAL NORMALISED RATIO) Exact amount of blood required fill to the black line.
Opiates - Serum	BI	Gold			
Opiates - Urine	Spot Ur			Daily	Supervised collection.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Opsonins	Bl	Gold			
Organic Acids	Spot Ur				Freeze ASAP.
Oral Hypoglycaemia Screen	Bl	Gold			
Organochlorines	Bl	Green (No Gel)			
Organophosphate	Bl	Lavender			
Organophosphorus Screen	Bl	Green			
Organophosphate Synthetic Pyrethroids	Bl	Green (No Gel)			Freeze URINE. Urgent transport to laboratory.
Ornithine - Metabolic Screen	Spot Ur Bl	Green		Weekly	Patient must attend a Collection Centre attached to a laboratory.
Ornithosis (Chlamydia Antibody)	Bl or Swab	Gold		Tri-Weekly	Bacterial Transport Medium Swab.
Osmolality - Serum	Bl	Gold		Daily	
Osmolality - Urine	Spot Ur				
Osmolality - Faecal	Faeces				
Ospolot - Sulthiamine	Bl	Gold		Weekly	Urgent transport to laboratory.
Osteocalcin	Bl	Gold			Urgent transport to laboratory.
Osteoporosis	Bl	Gold		Daily	
Ova, Cysts and Parasite (OCP) - Faecal Parasites (Micro Only) MC&S	Faeces			Daily	If DIENTAMOEBIA FRAGILIS or PRESERVED SPECIMEN requested, contact the laboratory for SAF containers. See also FAECES - PARASITE EXAMINATION.
O'Sullivan's Test - 50g	Bl	Grey		Daily	Collect BSL 1 hour post 50g glucose taken orally.
Ovarian Antibodies	Bl	Gold			
Ovarian Tumour Markers	Bl	Gold			

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Ovarian Function Test	BI	Gold		Daily	
Ovplex	BI	Gold & Lavender			Send primary Gold Tube.
Ox19	BI	Gold		Weekly	
Oxalate	24hr Ur - Acid				
Oxazepam	BI	Gold			Light sensitive. Wrap in foil. State time and date of last dose. Collect prior to last dose. See also SERAPAX.
Oxcarbazepine	BI	Gold or Green			
Oxogenic Steriods	Spot Ur				Minimum 100 ml (2x 50ml).
Oxosteriods	Spot Ur				Minimum 100 ml (2x 50ml).
Oxycodone	BI	Green (No Gel)			
Oxycontin	BI	Green (No Gel)			
Oxy-Cortisol	BI	Gold			
Oxymorphone	BI	Green (No Gel)			
Oxypurinal	BI	Green (No Gel)			Non Medicare rebatable.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
17OH Progesterone	BI	Gold			Urgent transport to laboratory.
P24 Antigen (HIV-Ag)	BI	Gold			Separate tube must be collected. Tube to be taped around the top.
P100	BI	Gold			
P450C2D6 Genotyping	BI	Lavender			
P51	BI	Gold			
PCNA Antibodies	BI	Gold		Daily	
P.C.B. (Poly Chlorinated Biphenyls)	BI	Green			
P/C Screen - Pre-Eclampsia - FBE and COAG - FDP - Liver / MBA	BI	Lavender x2 Blue x1 Gold Blue x2			
Packed Cell Volume (PCV)	BI	Lavender		Daily	
PAI (Plasminogen Activated Inhibitor)	BI	Blue x2			Urgent transport to laboratory.
Paget's Disease	BI	Gold		Daily	
PANCA	BI	Gold		Bi-Weekly	
Pancreatic Antibodies (Islet Cell Antibodies)	BI	Gold			
Pancreatic Enzyme - Amylase and Lipase	BI	Gold		Daily	See also AMYLASE and LIPASE.
Pancreatic Polypeptide	BI	Gold			Urgent transport to laboratory.
Pancreatic Tumour Marker	BI	Gold		Daily	See also CA19.9.
Pap Smear OR Pap Smear plus Liquid Based Cytology	Cx Smear			Daily	Clinical criteria for testing liquid based otherwise cost to the patient.
Papilloma (Wart Virus)	Swab				Plain Swab (Cx).

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Paracetamol	Bl	Gold		Daily	Peak Level: State time and date of last dose. Collect 4hrs post-dose.
Parainfluenza A and B - Serology (PF1, PF2 and PF3)	Bl	Gold			See also INFLUENZA A and B ANTIBODY.
Paramyxovirus	Bl	Gold		Bi-Weekly	See also MUMPS SEROLOGY.
Paraneoplastic Antibodies	Bl	Gold			
Parapertussis Antibody	Bl	Gold			
Parapertussis PCR	Swab - NPA			2-3 Times Weekly	Replace swab after collection into pernasal swab holder. Store and transport at room temperature. Swab throat dry. Nasopharyngeal Aspirate or Posterior Nasopharyngeal Swab (Wire). See also BORDETELLA PERTUSSIS PCR.
Paraproteins - Serum	Bl	Gold		Daily	Paired serum.
Paraproteins - Urine	Spot Ur				First void specimen.
Paraquat Screening	Spot Ur				
Parathyroid Hormone (PTH)	Bl	Gold		Daily	Avoid transport delays. Fasting specimen.
Parathyroid Hormone Related Peptide	Bl	Lavender x2			Special Traysolol tubes available. Place on ice.
Paratititis	Bl	Gold		Bi-Weekly	
Parietal Cell Antibodies	Bl	Gold		Daily	
Parotid Antibodies	Bl	Gold			
Paroxetine	Bl	Green			Detects levels only.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Partial Thromboplastin Time PTTK (PTT)	BI	Blue		Daily	Fill tube to black line. Store on ice if monitoring Heparin.
Parvovirus B19 Antibodies (Slapped Cheek, Erythema Infectiosum or Fifth Disease)	BI	Gold		Bi-Weekly	See also FIFTH DISEASE and SLAPPED CHEEK.
PAS	Nail Clipping or Skin				
Parvovirus B19 PCR	BI	Gold			
Paternity Testing					Phone DNA QLD 1300 172 837 for information.
Paul Bunnell	BI	Lavender		Daily	See also DAVIDSOHN DIFFERENTIAL and DENCO (PB).
Paul Bunnell (Igm / IgA)	BI	Gold & Lavender		Daily	
PB Progenitor Cells	BI	Green (No Gel)		Monday to Thursday	Store and transport at room temperature.
PBG	BI	Green (No Gel)			Store at 4°C
PCB's	BI	Green (No Gel)			
PCOS Screen	BI	Gold			
PCR DNA Testing	BI	Green			
Pemphigoid Antibodies	BI	Gold		Bi-Weekly	See also ANTI BASEMENT MEMBRANE ANTIBODIES.
Pemphigus Antibodies	BI	Gold		Bi-Weekly	See also ANTI-INTERCELLULAR ANTIBODIES.
Penicillin Allergy Assay	BI	Gold		Daily	

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Penicillin Levels	BI	Gold			
Penile Swab (Micro Only) - Micro Culture	Swab			Daily	Bacterial Transport Medium Swab.
Peptide-C	BI	Gold		Weekly	
Perhexiline (Pexid)	BI	Gold			
Perianal /Anal Swab	Swab			Daily	Bacterial Transport Medium Swab. If PCR, Viral or Herpes testing requested collect a Plain Dry Swab as well.
Perineal Swab	Swab			Daily	Bacterial Transport Medium Swab. If PCR, Viral or Herpes testing requested collect a Plain Dry Swab as well.
Peritoneal Fluid	Fluid			Daily	
Peritoneal Swab	Swab			Daily	Bacterial Transport Medium Swab.
Pernicious Anaemia	BI	Gold			
Pesticide Exposure Screen	BI	Green	(SA) Lavender		No need to specify which pesticide.
Pesticides Herbicides	Spot Ur				
Pesticides Organocides	BI	Green			
Pethidine	BI	Green (No Gel)			
PF 1, 2 and 3	BI	Gold		Daily	
Pexid (Perhexiline)	BI	Gold			State time and date of last dose, Collect min. 3hrs post-dose or prior to next dose.
Phadiatop Allergy Test	BI	Gold		Daily	
Phaeochromocytoma	24hr Ur - Acid				



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Pharynx Swab (Micro Only) - Micro Culture	Swab			Daily	Bacterial Transport Medium Swab.
Phase Contrast Microscopy (Red Cell Morphology Urine and Dismorphic Erythrocytes)	Spot Ur			Daily	Mark as urgent.
Phenobarbitone	Bl	Gold		Daily	State time and date of last dose. Collect pre-dose.
Phenotype (Rhesus) (Rh Blood Group)	Bl	Pink		As Required	Dedicated 6ml EDTA (Pink top tube required) - DO NOT SHARE. Collector's declaration required, signed by the person collecting the patient's sample. Signature on blood tube must match signature on request form. The request form details and patient samples MUST MATCH. Do not use abbreviation or variations of the patient's name.
Phenytoin	Bl	Gold		Daily	State time and date of last dose. Collect pre-dose. See also DILANTIN.
Phenytoin Free and Total	Bl	Gold			State time and date of last dose. Collect prior to next dose.
Philadelphia Chromosomes	Bl	Green (No Gel)			See also CHROMOSOME STUDIES - PHILDELPHIA.
Phosphate - Serum Phosphate - Urine	Bl 24hr Ur - Plain or Spot Ur	Gold		Daily	

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Phospholipid Antibodies includes: Cardiolipin Antibodies Beta 2 Globulin Lupus anticoagulant / Lupus Inhibitor	BI	Gold & Blue x2		Bi-weekly Weekly	Recommend specimens reach laboratory within 4hrs. If not possible contact nearest laboratory for further instructions. Tubes must be filled to line. Refrigerate specimens.
Phytanic Acid	BI	Green			Urgent transport to laboratory.
Pidgeon Fanciers Disease	BI	Gold			Identify the bird species where possible.
Pigmented Urine	Spot Ur				Light sensitive. Wrap in foil.
PINP	BI	Gold			Urgent transport to laboratory.
Pitressin	BI	Lavender x2			Urgent transport to laboratory. See also ADH.
Pituitary Hormones	BI	Gold		Daily	
Plasma Free Haemoglobin	BI	Green			
Platelet Aggregation	BI	Blue			
Platelet Antibodies	BI	Gold			Urgent transport to laboratory. See also ITP AUTO-ANTIBODIES.
Platelet Associated IgG Antibody	BI	Gold			
Platelet Associated Antibodies	BI	Gold			Notify laboratory in advance of specimen dispatch. Urgent transport to laboratory. See also ANTI-PLATELET ANTIBODY
Platelet Count	BI	Lavender		Daily	
Platelet DNA Typing	BI	Lavender x4			

P



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Platelet Function Test	BI	Blue			Deliver to laboratory within 4hrs of collection.
Pleural Fluid	Aspirate			Daily	Collect in sterile containers. Store and transport at room temperature.
PMSCL Antibodies	BI	Gold		Daily	
Pneumonia (Chlamydia Serology)	BI	Gold		Daily	See also CHLAMYDIA PNEUMONIAE / PSITTACI (PSITTACOSIS / ORNITHOSIS) / TRACHOMATIS ANTIBODIES).
Pneumococcal - PCR	CSF				
Pneumococcal - Serology	BI	Gold			
Pneumococcal Antigen - Urine	Spot Ur				
Pneumocystis	Sputum				
Pneumocystis Carinii (PCP) (Pneumocystis Jirovecii)					Induced sputum bronchial washings.
Pneumocystis Jirovecii (Pneumocystic Carinii)					Induced sputum bronchial washings.
Polycystic Ovary Screen	BI	Gold			
Polycythaemia Genetic Test	BI	Green (No Gel) or Lavender			
Porphyrin Screen - Blood	BI	Green or Lavender			Light sensitive. Wrap all in foil. Store at 4°C.
Porphyrin Screen - Faeces	Faeces				
Porphyrin Screen - Urine	Spot Ur				Specimens may be requested individually.
Post Vasectomy Semen Analysis	Semen			Weekdays	See also SEMEN ANALYSIS POST VASECTOMY.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Potassium - Serum	BI	Gold		Daily	See also POTASSIUM.
Potassium - Urine	24hr Ur - Plain or Spot Ur				
Prealbumin (Transthyretin)	BI	Gold			
Pregnancy Test - Serum Routine - Urine Quantitative	BI Spot Ur	Gold		Daily	See also BETA HCG.
PR3	BI	Gold			
Pregnandiol	BI	Gold		Daily	
Primidone	BI	Gold		Daily	State time and date of last dose. Collect pre-dose.
Pro Coagulation Screen	BI	Blue x3 and Lavender		Weekly	See also HYPERCOAGULABILITY STUDY and THROMBOPHILIA STUDY.
Products of Conception	Foetal Tissue				See also KARYOTYPE.
Progesterone (P4)	BI	Gold		Daily	
Progesterone Receptor Studies	Tissue				Specimen to be sent in Formalin.
Progesterone Saliva					Contact specimen reception.
Progesterone 17 OH	BI	Gold			
Pro-Insulin	BI	Green			
Prolactin	BI	Gold		Daily	
Prostaglandin	Spot Ur				Urgent transport to laboratory.
Prostatic Specific Antigen (PSA) - Free / Total PSA Ratio	BI	Gold		Daily	Medicare rebate conditional. See also FREE PSA.
Protein 14-3-3	CSF				Urgent transport to laboratory.
Protein - Serum	BI	Gold		Daily	
Protein - Urine	24hr Ur - Plain or Spot Ur				Spot urine includes Protein / Creatinine Ratio.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Protein C and/or Protein S	BI	Blue x3		Weekly	Refrigerate. Deliver to Haematology Department within 4hrs of collection. Patient must be off Warfarin for one month prior to testing.
Protein Electrophoresis - Serum	BI	Gold		Daily	
Protein Electrophoresis - Urine	Spot Ur			Daily	First void specimen. Can be done on 24hr plain urine if requested. See also ELECTROPHORESIS EPG.
Protein Surfactant A	BI	Green (20ml)			
Proteinase 3 (PR-3)	BI	Gold		Bi-Weekly	See also ANTI-PROTEINASE 3.
Prothiaden (Dothiepin)	BI	Green (No Gel)			See also DOTHIEPIN.
Prothrombin 20,210 Mutation	BI	Lavender		Weekly	Store and transport at room temperature. Medicare rebatable if: Patient with proven Venous Thrombosis or Pulmonary Embolism OR First degree family member of a person with one or more abnormal genotypes (Factor V Leiden Mutation or Prothrombin 20,210 Mutation). See also FV.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Prothrombin Time	BI	Blue		Daily	Fill container to line. (Exact volume required). Mix well. Refrigerate. Deliver to laboratory within 4hrs of collection. Prothrombin Patient Questionnaire to be completed for all new Laboratory dose patients. See also INTERNATIONAL NORMALISED RATIO.
Prozac (Fluoxetine)	BI	Green (No Gel)			See also FLUOXETINE.
Pseudo-Cholinesterase - Red Cell	BI	Lavender			See also FLUORIDE NUMBER, DIBUCAINE NUMBER and CHOLINESTERASE.
Psittacosis (Chlamydia) Antibody	BI	Gold		Tri-Weekly	See also CHLAMYDIA PNEUMONIAE.
PTH	BI	Gold		Daily	See also PARATHYROID HORMONE.
PTH Related Peptide (PTHrP)	BI	Special Tube			Collection only available at the main laboratory.
PTTK (Partial Thromboplastin Time - Kaolin)	BI	Blue x1		Daily	Fill tube to line. (Exact volume required). See also ACTIVATED PARTIAL THROMBOPLASTIN TIME.
PT 202 10A	BI	Lavender			
Purkinje Cell Antibody Yo A/B	BI	Gold			
Pyridole	Spot Ur				

P



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Pyridoxine	BI	Green (No Gel) or Lavender			Light sensitive. Wrap in foil. See also VITAMIN B6.
Pyrilinks - D	Spot Ur			Weekly	First void specimen. See also DPD / CREATININE RATIO.
Pyruvate Kinase - Red Cell	BI	Blood Film or Lavender			See also RED CELL ENZYME.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Q Fever Antibody Q Fever Phase 1 and 2	BI	Gold		Tri-Weekly	
Q Fever PCR	BI	Green (No Gel)			Separate primary tube required.
Quadruple Test	BI	Gold			
Quantitative D-Dimer Test	BI	Blue			Deliver to laboratory within 4hrs of collection.
Quantiferon Gold Assay	BI	Green		Monday to Thursday	Must arrive at laboratory by 3pm on day of collection.
Quetiapine (Seroquel)	BI	Green (No Gel)		Bi-Weekly	State time and date of last dose. Collect sample pre-dose.
Quinidine	BI	Gold		Daily	State time and date of last dose. Collect sample pre-dose.
Quinine	BI	Green (No Gel)			
Quinine Dependent Neutrophil	BI	Gold			
Quinine Platelet Antibodies	BI	Gold	(SA) Blue x2		



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
RA Test (Rheumatoid Arthritis) / Rose Test (RF)	Bl	Gold		Daily	
RA Latex	Bl	Gold		Daily	
Rabies Serology (Australian Lyssa Virus)	Bl	Gold			Non Medicare rebatable.
Rapid Flu A, Flu B, RSV Virus	Swab - NP				
Rapid Plasma Reagin (RPR)	Bl	Gold		Daily	
RAST - Allergy Testing	Bl	Gold		Daily	State which allergens to test for.
RAST - Antibiotics Penicillin (GandV), Ampicillin, Amoxicillin	Bl	Gold		Daily	See also RAST ALLERGY TESTING.
Red Cell - Cholinesterase	Bl	Lavender		Daily	
Red Cell Count	Bl	Lavender			
Red Cell - Copper	Bl	Royal Blue			See COPPER.
Red Cell - Enzyme	Bl	Lavender			See also PYRUVATE KINASE.
Red Cell - Essential Fatty Acids	Bl	Green			
Red Cell - Ferritin	Bl	Lavender			Collect specimen Monday to Wednesday only.
Red Cell - Folate	Bl	Lavender		Daily	
Red Cell Indices	Bl	Lavender		Daily	See also FULL BLOOD EXAMINATION.
Red Cell - Magnesium	Bl	Green (No Gel) or Royal Blue		Bi-Weekly	
Red Cell - Morphology MC&S	Spot Ur			Daily	
Red Cell - Zinc	Bl	Royal Blue		Bi-Weekly	

R

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Reducing Substances / Sugars / Faeces	Faeces (Frozen)			Daily	Random frozen sample. Sample must stay frozen. Keep in freezer. Patient instructions available at healthscopepathology.com.au See also FAECES REDUCING SUBSTANCES / SUGAR.
Renal Function Test	BI	Gold		Daily	See also ELECTROLYTES, UREA and CREATININE.
Renin	BI	Lavender x2			If FBE also requested, collect separate tube. Urgent transport to laboratory.
Respiradone (Risperdal)	BI	Green			Urgent transport to laboratory.
Respiratory Swab - MC&S	Swab			Daily	Bacterial Transport Medium Swab.
Respiratory Syncytial Virus - Serology RSV	BI	Gold		Tri-Weekly	See also RSV.
Respiratory Viral Antigens PCR	Aspirate or Swab				Plain Dry Swab.
Respiratory Virus Antigen (By Immunofluorescence)	Bronchial Lavage, Sputum or Swab - NPA			As Required	Aspirates collected by doctors only.
Respiratory Virus PCR	Nasopharyngeal Aspirate or Swab				Nose / Throat / Nasopharyngeal Swab or Nasopharyngeal Aspirate / Sputum.
Rett Mutations Syndrome	BI	Gold & Lavender			
Reticulin Antibodies	BI	Gold		Daily	See also ANTI-RETICULIN ANTIBODIES.
Reticulocyte (Retics) Count	BI	Lavender		Daily	



R

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Retinol - Vitamin A	Bl	Green	(SA) Gold or Green	Weekly	Light sensitive. Wrap in foil. Urgent transport to laboratory. See also VITAMIN A.
Reverse T3	Bl	Gold			
Rhesus Factor Rh (D)	Bl	Pink		Daily	See also ABO GROUP, RH, ANTIBODY / TITRE.
Rhesus Phenotype	Bl	Pink		Daily	
Rheumatoid Factor (RA LATEX TEST) Rheumatoid Arthritis Serology (RF)	Bl	Gold		Daily	See also RA TEST.
RH Genotype	Bl	Pink		Daily	
RH Group	Bl	Pink			
Rheumatic Fever Serology	Bl	Gold		Bi-Weekly	
Rhythmodan (Disopramide)	Bl	Gold			See also DISOPRAMIDE.
Rickettsia PCR	Bl	Lavender x2			
Rickettsia Serology	Bl	Gold			
Ringworm	Skin Scraping			Daily	
Ristocetin Cofactor (Von Willebrand Studies)	Bl	Blue x4 (15ml minimum)			Refrigerate. Fill container to line. (Exact amount required). Deliver to Haematology Department within 4hrs of collection. See also VON WILLEBRAND STUDIES.
Rivotril (Clonazepam)	Bl	Green			Light sensitive. Wrap in foil. Urgent transport to laboratory. See also CLONAZEPAM.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Rochalaemia (Bartonella / Cat Scratch)	BI	Gold			
Ross River Virus Antibody	BI	Gold		Daily	
Rotavirus Antigen (Faecal Viral Studies)	Faeces			Daily	
RPR (Rapid Plasma Reagin) Syphilis Serology	BI	Gold		Daily	See also SYPHILIS SEROLOGY. See also RAPID PLASMA REAGIN.
RSV (Respiratory Syncytial Virus) Antibody	BI	Gold		Tri-Weekly	
Rubella Antibody	BI	Gold		Daily	See also ERYTHEMA NODOSUM.
Rubella IgM	BI	Gold		Daily	
Rubella Virus PCR	Swab - Dry				
Russell Viper Venom (RRVV)	BI	Blue x3		Weekly	Refrigerate. Deliver to Haematology Department within 4hrs of collection. Test cannot be done if patient on heparin therapy - ideally not on warfarin therapy, but can be done. This must be stated on referral. Also see DRVVT and LUPUS ANTICOAGULANT.
Ryanidine Receptor Mutation	BI	Lavender x3			
Rythmodan (Disopyramide)	BI	Green (No Gel)			

R



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Sabril	Bl	Red	(SA) Green (No Gel)		State time and date of last dose. Collect prior to next dose. See also VIGABANTRIM.
Salicylate	Bl	Gold		Daily	
Salivary IgA	Bl	Gold			
Salmonella Agglutination	Bl	Gold			
Salmonella Culture	Faeces			Daily	Must arrive at laboratory on the same day of collection. Patient instructions available at healthscopepathology.com.au See also FAECES MICRO and CULTURE.
Salmonella Typhi Antibody	Bl	Gold			
SCA Genetics	Bl	Green			
SCA1-7	Bl	Lavender			
Scabies (Sarcoptes Scabiei)	Skin Scraping			Daily	
Sarcoid Test	Bl	Gold		Daily	
SARS Antibodies	Bl	Gold			
Schistosomiasis (Bilharzia) - Faeces	Faeces				See also BILHARZIA.
Schistosomiasis (Bilharzia) Serology	Bl	Gold			
Schistosomiasis (Bilharzia) - Urine	Ur				Collect specimen between 12 noon and 3pm only.
SCL-70	Bl	Lavender		Daily	See also LE CELLS and ANTI-NUCLEAR ANTIBODIES.
Scoline Sensitivity	Bl	Gold or Green		Thursday	
Selenium (Se) - Serum / Plasma	Bl	Royal Blue		Weekly	

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Selenium - Urine	Spot Ur				
Semen - Micro and Culture	Semen	Semen		Daily	
Semen Analysis / Fertility / Vasectomy Reversal	Semen			Daily	Deliver to laboratory within 2hrs of collection.
Semen Antibodies	BI	Gold			See also ANTI SPERM ANTI-BODIES.
Semen for Fructose	Semen				
Sensitive Oestradiol	BI	Gold			
Sensitive / Ultra Sensitive Testosterone	BI	Gold			
Serapax (Oxazepam)	BI	Green (No Gel)			Light sensitive. Wrap in foil. See also OXAZEPAM.
Seroquel (Quetiapine)	BI	Green (No Gel)		Bi-Weekly	State time and date of last dose. Collect sample pre-dose. See also QUETIAPINE PLASMA.
Serotonin - Serum	BI	Gold	(SA) Red		Avoid the following foods for one day prior and during collection: Bananas, pineapples, grapes, figs, kiwi fruit, plums, tomatoes, avocados, eggplant, all nuts and chocolate.
Serotonin - Urine	24hr Ur - Acid				Urgent transport to laboratory.
Serum B12 and Red Cell Folate	BI	Gold & Lavender		Daily	See also B12 and RED CELL FOLATE.
Serum Folate	BI	Gold		Daily	See also FOLATE.
Sex Hormone Binding Globulin (SHBG)	BI	Gold		Daily	
Sezary Cells	BI	Lavender		Daily	Usually requested with FBE.
SGOT	BI	Gold		Daily	See also LIVER FUNCTION TEST (AST).



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
SGPT	BI	Gold		Daily	See also LIVER FUNCTION TEST (ALT).
SHBG	BI	Gold		Daily	See also SEX HORMONE BINDING GLOBULIN.
Shigella	Faeces				See also FAECES M&C.
Sickle Cell Preparation Test	BI	Lavender		Daily	Contact Haematology Department prior to collection.
Sickle Cell Antibodies	BI	Lavender			
Silver	BI 24hr Ur - Plain	Lavender			Blood collected only if patient on Silver medication. Urine collected only if industrial exposure to Silver.
Sinequan (Doxepin)	BI	Green			See also DOXEPIN.
Sirolimus	BI	Lavender x2			Collect specimen Monday to Thursday only. (Min 2ml).
Sjogrens - Antibodies	BI	Gold		Daily	
Skeletal Muscle Antibody	BI	Gold			
Skin Auto-Antibodies	BI	Gold		Bi-Weekly	See also ANTI-SKIN AUTO-ANTIBODIES.
Skin Basement Membrane Antibodies (Pemphigoid Antibodies)	BI	Gold		Bi-Weekly	See also ANTI-SKIN AUTO-ANTIBODIES
Skin Scrapings - Micro and Culture	Skin Scraping			Daily	No creams for 24hrs.
Skin Wound Swab	Swab				Bacterial Transport Medium Swab.
SLA	BI	Gold		Weekly	See also ANTI-SLA ANTIBODIES.
Slapped Cheek	BI	Gold		Tri-Weekly	See also PARVOVIRUS B19 ANTIBODIES.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Smooth Muscle Antibodies (SMA)	BI	Gold		Daily	See ANTI-SMOOTH MUSCLE ANTIBODIES.
Snake Bite (SVDK)	Spot Ur or Swab				Dry Swab of bite area preferred.
Snake Venom Protocol	BI, Spot Ur or Swab	Green			Bacterial Transport Medium Swab.
Sodium (Na+) - Serum	BI	Gold		Daily	See also SODIUM.
Sodium (Na+) - Urine	Spot Ur				
Sodium Valproate	BI	Gold		Daily	State time and date of last dose. See also VALPROATE and EPILIM.
Soluble Mesothelin Related Protein (Mesomark)	BI	Gold			
Soluble Transferrin Receptor	BI	Gold	(SA) Green		
Solvent Screen	BI	Green			
SP100 Antibodies	BI	Gold			
Specific Gravity	BI	Lavender x2			See also OLIGOCEREBRAL ATROPHY.
Specific Gravity - Urine	Spot Ur			Daily	See also OSMOLALITY - URINE.
Sperocytosis	BI	Lavender		Daily	
Spinocerebellar Ataxia Genetics	BI	Lavender x2	(SA) Lavender x4		See also OLIGOCEREBRAL ATROPHY.
Sputum - MC&S	Sputum			Daily	
Sputum - AFB	Sputum			Daily	See also ACID FAST BACILLI.
Sputum - Cytology	Sputum			Daily	Early mornings on three separate days (Series of three). Deliver ASAP. Patient instructions available at healthscopepathology.com.au



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
SSA, SSB (RO, LA Antibodies)	Bl	Gold		Daily	See also ENA.
Stein Levinthol	Bl	Gold		Daily	
Stelazine	Bl	Gold or Green		Fortnightly	
Sterility of Water (Infection Control, Environmental)	Water			As Required	Refrigerate.
Steroids Profile	24hr Ur - Plain or Spot Ur x2				Min 100 ml.
Steroid RE Screen	24hr Ur - Plain				
Steroid Sulphatase	Bl	Lavender x2			
Stippled Cells	Bl	Lavender			
Stone Analysis - Gall	Stone				
Stone Analysis - Renal	Calculus			Bi-Weekly	Sample in dry sterile container.
Strep Pneumococcus	Spot Ur			Daily	Urgent transport to laboratory.
Streptococcal Antibodies (ASOT and Anti-DNase B)	Bl	Gold		Weekly	See also ASOT.
Streptococcal Pneumoniae Antigen	Spot Ur				
Striated Muscle Antibodies	Bl	Gold			See also SKELETAL MUSCLE ANTIBODY.
Strongyloides (Harada Culture - Faeces)	Faeces			Daily	
Strychnine	Spot Ur				
Strongyloides - Serology	Bl	Gold			
Sudan Stain for Fat Globulins	Faeces				
Sulphahaemoglobin	Bl	Green	(SA) Lavender	Daily	
Sulphonylurea Screen	Bl	Green			
Sulthiamine (Ospolot)	Bl	Gold			Urgent transport to laboratory.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Surface Markers (Lymphocyte)	BI	Green (No Gel) & Lavender			Collect specimen Monday to Thursday only. Must arrive at laboratory by 6pm on day of collection. Do not collect the day before Good Friday and Christmas Day. See also T AND B CELLS (LYMPHOCYTIC ENUMERATION) T CELL SUBSETS, T4 / T8 LYMPHOCYTE RATIO and LYMPHOCYTES SURFACE MARKERS.
Surmontil (Trimipramine)	BI	Gold	(SA) Green (No Gel)		See also TRIMIPRAMINE.
SVDK	Spot Ur or Swab				Dry Swab.
Suxamethonium Sensitivity	BI	Green			See also CHOLINESTERASE.
Sympathomimetic Amines	Spot Ur	Daily		Bi-Weekly	See also DRUG SCREEN - URINE.
Synacthen Stimulation Test	BI	Gold		Daily	Contact Collection Centre for an appointment.
Synovial Fluid	Synovial Fluid			Daily	Store and transport at room temperature.
Syphilis Serology	BI	Gold		Daily	
Systemic Cerebellar Antibodies	BI	Green and Lavender x2			



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
T - 9; 22	Lavender x2			Weekly	Store and transport at room temperature. Must arrive at laboratory on day of collection. Non Medicare rebatable. Patient will receive a non-medical account if single test is requested. Rebate fee if ordered with other tests.
T - Bone Marrow	Lavender				Whole blood. Cytogenetics - room temperature. See also BCR /ABL TRANSLOCATION (QUANTITATIVE PCR).
T3 (Free Tri-Iodo Thyronine / FT3)	BI	Gold		Daily	Must have relevant history. See also FREE TRI-iodo THYRONINE TEST.
T4 / T8 Lymphocyte Ratio	BI	Green (No Gel) & Lavender			Collect specimen Monday to Thursday only. Do not collect day before Good Friday and Christmas Day. Must arrive at laboratory by 6pm on day of collection. See also LYMPHOCYTE SURFACE MARKERS - KAPPA LAMBDA.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
T and B Cells (Lymphocytic Enumeration) / T Cell Subsets	BI	Green (No Gel) & Lavender			Collect specimen Monday to Thursday only. Do not collect day before Good Friday and Christmas Day. See also LYMPHOCYTE SURFACE MARKERS - KAPPA LAMBDA.
T Pallidum IgG Antibody	BI	Gold		Daily	
Tacrolimus (FK506)	BI	Lavender x2		Weekly	Collect specimen Mondays to Thursdays only. Urgent transport to laboratory.
Taenia Solium	BI	Gold			
Tambocor (Flecainide)	BI	Gold			Urgent transport to laboratory.
Tapeworm	BI	Gold		Bi-Weekly	
Targocid	BI	Gold			See also TEICOPLANIN.
Tartrate Resistant Acid Phos	BI	Lavender			
Tay Sachs Disease	BI	Lavender x2			Collect specimen Monday and Thursday only. Must arrive at laboratory by 2pm on day of collection.
TB (Tuberculosis)	Joint Fluid / Pleural Fluid, Aspirates, Tissue Biopsies, Sputum or Ur			Daily	Three early morning samples required.
TB - Blood Cultures	Blood Cultures				Special Blood Culture Bottles required available from Micro Laboratory.

T



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
TB - PCR	CSF or Sputum			As Required	
T Cell Receptor - Gene Rearrangement (TCR Rearrangement)	BI Bone Marrow	Lavender x2 Lavender		Weekly	Store and transport at room temperature. Non Medicare rebatable. Patient will receive a non-medical account if single test requested. Rebate fee if ordered with other tests.
Technic Acid Antibodies	BI	Gold			
Tegretol (Carbamazepine)	BI	Gold		Daily	State time and date of last dose. Collect pre-dose.
Teicoplanin (Targocid)	BI	Gold			See also TARGOCID.
Telopeptide (N)	Spot Ur				First void specimen.
Temazepam	BI	Gold			Light sensitive. Wrap in foil.
Testosterone	BI	Gold		Daily	
Testicular Antibodies	BI	Gold			
Testosterone Binding Hormone	BI	Gold		Daily	
Testosterone - Sensitive / Ultra Sensitive	BI	Gold			
Tetanus Serology	BI	Gold			
Tetra Hydro Cannabinoids	BI or Spot Ur	Gold			
Thalassaemia Screen	BI	Lavender x2			See also ELECTROPHORESIS - HAEMOGLOBIN.
Thallium Plasma	BI	Lavender			Do not spin.
Theochromocytoma	24hr Ur - Acid				

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Theophylline (Nuelin)	BI	Gold		Daily	State time and date of last dose. Collect pre-dose. A 2hr post-dose may also be of use for peak values.
Thermophilic Actinomycetes (Thermoactinomyces)	BI	Gold			
Thiamine (Vit B1)	BI	Green			Light sensitive. Wrap in foil. See also VITAMIN B1.
Thick Films for Malarial Parasites	BI	Lavender		Daily	Mark as urgent. See also MALARIAL PARASITES.
Thiocyanate	BI	Gold			See also CYANIDE.
Thiopurine Metabolites	BI	Lavender x2			
Thiopurine Methyl Transferase (TPMT)	BI	Green			See also TPMT.
Thiopurine Methyl Transferase (TPMT) - Genotype	BI	Lavender			
Thioridazine	BI	Gold or Green		Wednesday	
Threadworm (Pinworm) - Cellotape Preparation	Faeces			Daily	
Throat Swab (Micro Culture)	Swab			Daily	Bacterial Transport Medium Swab.
Thrombin Clotting Time	BI	Blue x2	Daily		Refrigerate. Deliver to Haematology Department within 4hrs of collection.
Thrombophilia Study	BI	Lavender			See also
Factor V Prothrombin Gene Analysis	BI	Blue x3		Weekly	HYPERCOAGULABILITY STUDY and LUPUS ANTICOAGULANT.
Thyroglobulin	BI	Gold			Urgent transport to laboratory
Thyroglobulin Antibody	BI	Gold		Daily	See also ANTI-THYROGLOBULIN ANTIBODY.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Thyroid Antibodies	BI	Gold		Daily	See also ANTI-THYROID ANTIBODIES (Thyroglobulin and TPO).
Thyroid Function Tests (TFT) (No Clinical History)	BI	Gold		Daily	TFT contains TSH only. If TFT is ordered and the TSH is abnormal then a FT4 will automatically be added.
Thyroid Function Tests (TFT) (Relevant Clinical History)	BI	Gold			
Thyroid Peroxidase Antibodies	BI	Gold		Daily	See also ANTI-THYROID PEROXIDASE ANTIBODIES.
Thyroid Receptor Antibodies	BI	Gold		Weekly	See also ANTI-THYROID RECEPTOR ANTIBODIES.
Thyroid Stimulating Hormone (TSH)	BI	Gold		Daily	
Thyroid Stimulating Immunoglobulin (TSI)	BI	Gold			Urgent transport to laboratory
Thyrotrophin Receptor Antibodies	BI	Gold		Weekly	See also ANTI-THYROID RECEPTOR ANTIBODY.
Thyroid Tumour Marker	BI	Gold			
Thyroxine - Free / FT4	BI	Gold		Daily	Not done without relevant history. See also FREE THYROXINE.
Tin	24hr Ur - Plain				
Tinea	Skin Scraping				
Tissue Plasminogen Activator (TPA) - Pre-Venous Occlusion (TPA) - Post-Venous Occlusion	BI	Blue x2			Refrigerate. Deliver to Haematology Department within 4hrs of collection.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Tissue Plasminogen Activator Inhibitor Type 1 (PAI)	BI	Blue x2			Refrigerate. Deliver to Haematology Department within 4hrs of collection.
Tissue Transglutaminase Antibodies	BI	Gold		Daily	See also ANTI TISSUE TRANSGLUTAMINASE.
Tissue Specific Acute Antibodies	BI	Gold			
Tobramycin	BI	Gold	Daily		Trough Level: Collect immediately pre-dose. Peak Levels: IM - Collect 1hr post-dose. IV - Collect 30min after completion of IV. IV Burette (over 20 to 30min) - Collect 60min after start of IV. State time and date of last dose.
Tocopherol (Alphatocopherol)	BI	Green		Weekly	Light sensitive. Wrap in foil. Urgent transport to laboratory. See also VITAMIN E.
Tofranil (Imipramine)	BI	Green (No Gel)			State time and date of last dose. Collect prior to next dose. Store at 4°C.
Toluene	Spot Ur			Friday	State time and date of last dose. Collect prior to next dose.
Tolvon (Miaserin)	BI	Gold	(SA) Green (No Gel)		
Tongue Swab	Swab			Daily	Bacterial Transport Medium Swab.
Tonsil Swab	Swab			Daily	Bacterial Transport Medium Swab.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Topamax (Topiramate)	Bl	Red	(SA) Green (No Gel)		State time and date of last dose. Collect prior to next dose. Collect 2-4hrs post-dose. Urgent transport to laboratory.
Torch Screen	Bl	Gold		Daily	
Total Bilirubin (Adult)	Bl	Gold		Daily	See also BILIRUBIN ADULT.
Total Complement (CH50)	Bl	Gold			Urgent transport to laboratory. See also COMPLEMENT C1Q, C2, C5, C7, CH50 and CH100 (Not C3 or C4).
Total HCG - Serum	Bl	Gold		Daily	
Total HCG - Urine	Spot Ur				
Total Homocysteine	Bl	Gold		Daily	Fasting specimen. Centrifuge ASAP after sample has clotted. Refrigerate. Urgent transport to laboratory. See also HOMOCYSTEINE.
Total Protein (TP) - Serum	Bl	Gold		Daily	See also PROTEIN - SERUM.
Total Protein (TP) - Urine	Spot Ur				See also PROTEIN - URINE.
Total T3	Bl	Gold			
Toxocara Serology	Bl	Gold		Wednesday	
Toxoplasma Antibody	Bl	Gold		Daily	
TPHA (Treponema Pallidum Haemagglutination)	Bl	Gold			
TPMT (Thiopurine Methyl Transferase)	Bl	Green	(SA) Lavender		See also THIOPURINE METHYL TRANSFERASE.
T.pallidum IgG Antibody	Bl	Gold		Daily	

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
TRAB	BI	Gold	Weekly		See also THYROID RECEPTOR ANTIBODIES, THYROTROPHIN RECEPTOR ANTIBODIES and ANTI-THYROID RECEPTOR ANTIBODIES.
Trace Metals	BI	Royal Blue		Bi-Weekly	Must specify which trace metals. See also ZINC and MAGNESIUM.
Transcortin (Cortisol Binding Globulin)	BI	Gold			
Transaminase	BI	Gold		Daily	See also LIVER FUNCTION TEST.
Transferrin	BI	Gold		Daily	See also IRON.
Transferrin Isoform	BI	Gold			Urgent transport to laboratory.
Transglutaminase Antibody	BI	Gold			
Transketolase	BI	Green			Light sensitive. Wrap in foil.
Transthyretin (Pre-Albumin)	BI	Gold			
Treponema - pallidum	BI	Gold		Daily	See also SYPHILIS SEROLOGY.
Treponemal - Antibody	BI	Gold		Daily	See also SYPHILIS SEROLOGY.
Tri-iodothyronine (Free / FT3)	BI	Gold		Daily	See also T3 (FREE TRI-iodOTHYRONINE) and FREETRI-iodOTHYRONINE.
Trichnosis Serology	BI	Gold			
Trichloroethanol (Chloral Hydrate)	BI	Gold			
Triglycerides	BI	Gold		Daily	Fasting specimen 12-14hrs.
Trimipramine (Surmontil)	BI	Gold	(SA) Green (No Gel)		See also SURMONTIL.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Triple Test	BI	Gold		Bi-Weekly	Relevant clinical history is required. Samples accepted from 15-20 weeks gestation. (1st trimester = 12 weeks pregnant). NB. There is only one Down Syndrome test per pregnancy allowed under the medical benefits scheme. If more than one is performed during the pregnancy, the patient will be billed for the second screen. See also DOWN SYNDROME.
Troponin I	BI	Gold		Daily	Extremely urgent. Must be processed within 2hrs. See also CARDIAC ENZYMES.
Troponin I with I-Stat		Green			If in a regional area confirm with the laboratory.
Trypanosomiasis Antibodies	BI	Gold			See also CHAGAS ANTIBODIES.
Tryptic Activity	Faeces				Patient instructions available at healthscopepathology.com.au . Contact Collection Centre.
Tryptanol	BI	Gold			Collect prior to next dose. State time and date of last dose.
Tryptase	BI	Gold			See also MAST CELL TRYPTASE.
TSH Receptor Antibody	BI	Gold		Weekly	See also THYROID RECEPTOR ANTIBODIES, THYROTROPHIN RECEPTOR ANTIBODIES, TRAB and ANTI-THYROID RECEPTOR ANTIBODIES.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Tumour Markers	BI	Gold		Variable	Individual markers must be specified.
Typhoid Agglutination / Typhoid Antibody	BI	Gold			
Typhus Antibodies	BI	Gold		Daily	
Tyrosine	BI	Green or Spot Ur			



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
UGT1A1 Genetic Test - Irinotecan Toxicity	BI	Lavender		As Required	
Urate - Serum	BI	Gold		Daily	
Urate - Urine	24hr Ur - Plain				
Urea - Serum	BI	Gold		Daily	
Urea - Urine	24hr Ur - Plain				
Urea Breath Test	Breath Samples			As Required	Patient instructions available at healthscopepathology.com.au Contact Collection Centre. See also C13 UREA BREATH TEST.
Urea, Creatinine and Electrolytes	BI	Gold		Daily	
Urea and Electrolytes	BI	Gold		Daily	
Ureaplasma Culture Urea - Genital	Swab				Bacterial Transport Medium Swab.
Ureaplasma Culture Urea - Urine	Amniotic / Prostate Fluid or Ur				
Urethral Swabs - Chlamydia PCR Gonorrhoea PCR Micro Only Micro Culture	Swab			Daily	Bacterial Transport Medium Swab. Special Chlamydia / Gonorrhoea collection kits available from stores, or Plain Dry Swab can be used. State site of swab on request form.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Urine Bacterial Antigens	CSF or Spot Ur			As Required	Extremely urgent. Random spot urine. If request for blood, ring Microbiology Laboratory for advice. See also BACTERIAL ANTIGEN SCREEN.
Urine Bile Pigments	Spot Ur			Daily	
Urine Cortisol	24hr Ur - Plain			Daily	See also CORTISOL - URINE
Urine Cytology	Spot Ur			Daily	See also CYTOLOGY - URINE
Urine Drug Screen	Spot Ur			Daily	Supervised collection.
Urine Drug Screen / Urinary Alcohol level					See also DRUG SCREEN - URINE.
Urine Latex for Bacterial Antigens (Group B, Strep Pneumococcus, Meningococcus and Legionella)	CSF or Spot Ur			As Required	Extremely urgent. Random spot urine. If request for blood, ring Microbiology Laboratory for advice. See also BACTERIAL ANTIGEN SCREEN and URINE BACTERIAL ANTIGENS.
Urine Microalbumin (MAL)	Spot Ur			Daily	First void specimen.
Urine Osmolality	Spot Ur			Daily	Extremely urgent.
Urine Ph	Spot Ur			Daily	Deliver to laboratory within 4hrs of collection.
Urine Porphyrins	Spot Ur				Light sensitive. Wrap in foil. Store at 4°C.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Urobilinogen	Spot Ur			Daily	Deliver to laboratory within 4hrs of collection. Light sensitive. Wrap in foil. Store at 4°C.
Uroporphyrin	Spot Ur				Light sensitive. Wrap in foil.
Urine Specific Gravity	Spot Ur			Daily	See also SPECIFIC GRAVITY and OSMALITY.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Vaginal Swab	Swab			Daily	Bacterial Transport Medium Swab.
Valium	BI	Green (No Gel)	(SA) Gold		State time and date of last dose. Collect prior to next dose. Light sensitive. Wrap in foil. See also DIAZAPAM.
Valproate	BI	Gold		Daily	State time and date of last dose. Collect pre-dose. See also EPILIM.
Vanadium Levels - Serum	BI	Green			Referred to Australian Government Labs, NSW.
Vanadium Levels - Urine	24hr Ur				Referred to Australian Government Labs, NSW.
Vancomycin Levels - Trough and Peak levels	BI	Green or Gold		Daily	Trough Level: Collect immediately pre-dose. Peak Level: IV infused over min. 60min. Collect blood after completion of IV. Random collection. Urgent transport to laboratory.
Vancomycin Levels - Single Specimen					Urgent transport to laboratory.
Vancomycin Resistant Enterococci (VRE)	Swab				Bacterial Transport Medium Swab. Urgent transport to laboratory.
Vanillyl Mandelic Acid	24hr Ur - Acid				See also CATECHOLAMINES.
Varicella Zoster - Antibody	BI	Gold		Tri-Weekly	
Varicella Zoster - DNA by PCR	Swab			Daily	See also HERPES VARICELLA ZOSTER DNA BY PCR.
Varicomazole	BI	Gold, Green or Lavender		Weekly	
Vasculitis Screen	BI	Gold			



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Vasoactive Intestinal Polypeptide	BI	Lavender x2 with Traysol			Collection only available at the main laboratory.
Vasopressin	BI	Lavender x 2			Collection only available at the main laboratory.
VDRL	BI	Gold		Daily	See also SYPHILIS SEROLOGY.
Venereal Disease	BI	Gold		Daily	See also SYPHILIS SEROLOGY.
Venlafaxine (Efexor)	BI	Gold	(SA) Spot Ur		
Venous Blood Gases	BI	Arterial Blood Gas Syringe		Daily	Contact Collection Centre.
Ventolin	Spot Ur			As Required	
Very Long Fatty Acids	BI	Green (No Gel)			
Vigabantrim (Sabril)	BI	Gold	(SA) Green (No Gel)		
Viper Venom	BI	Blue x2			
Viral Antibodies / Serology	BI	Gold		As Required	Specific viral agents need to be specified.
Viral Agglutinin Studies	BI	Gold			
Viral Capsular Antigen	BI	Gold		Daily	
Viral Culture	BI	Swab			Dry / Green Viral Transport Swab.
Viral Load - HIV	BI	Lavender		Tri-Weekly	HIV by PCR. Urgent transport to laboratory.
Viscosity (Whole Blood)	BI	Gold or Green		As Required	Store and transport at room temperature.
Vitamin A	BI	Gold or Green (No Gel)		Weekly	Light sensitive. Wrap in foil. Refrigerate. Transport on ice brick. Avoid transport delays.
Vitamin B1 (Thiamine)	BI	Green			Light sensitive. Wrap in foil.

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Vitamin B3	24hr Ur - Acid				See also NIACIN and B3 NIACIN.
Vitamin B6 (Pyridoxin)	BI	Green			Light sensitive. Wrap in foil. See also PYRIDOXIN.
Vitamin B12 (Cobalamin)	BI	Gold		Daily	Fasting sample preferred. See also COBALAMIN.
Vitamin B12 and Red Cell Folate	BI	Gold & Lavender			
Vitamin B12 and Serum Folate	BI	Gold		Daily	
Vitamin C	BI	Gold		Weekly	Light sensitive. Wrap in foil. Store at 4°C. Urgent transport to laboratory.
Vitamin D - 1, 25(OH)	BI	Gold		Daily	Light sensitive. Wrap in foil.
Vitamin D - Cholecalciferol - 25(OH) D3 - Vitamin D3	BI	Gold		Daily	
Vitamin E	BI	Green (No Gel)		Weekly	Light sensitive. Wrap in foil. Refrigerate. Urgent transport to laboratory. See also TOCOPHEROL.
Vitamin K	BI	Blue		Daily	The prothrombin time is the current measure of Vitamin K levels.
Vitamin Screen	BI	Gold and Green (No Gel)			See also VITAMIN A, VITAMIN B1, VITAMIN B6, VITAMIN C, VITAMIN D and VITAMIN E.



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Von Willebrand Factor Assay (VWF)	BI	Blue x4 (15ml)			Refrigerate. Fill container to line. (Exact amount required). Deliver to Haematology Department within 4hrs of collection.
Vulval Swab - MC&S	Swab			Daily	Bacterial Transport Medium Swab.
VZV IgG	BI	Gold		Tri-Weekly	See also VARICELLA ZOSTER ANTIBODY.
VZV IgM					

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Warfarin	BI	Lavender			This is not an INR test.
Warfarin Dosing Genotype CYP2C9 and VKORC1	BI	Lavender		Daily	Store and transport at room temperature. Non Medicare rebatable.
Wasserman	BI	Gold		Daily	See also SYPHILIS SEROLOGY.
Webbs Serology	BI	Gold			
Western Blot Herpes I and II	BI	Gold			
White Cell Antigens	BI	Green (No Gel)			Collect specimen Monday to Thursday only. See also HLA B27 ANTIGEN.
White Cell Count	BI	Lavender		Daily	FBE includes WCC.
White Cell Count and Differential	BI	Lavender			
White Cell Enzymes	BI	Lavender x2			Urgent transport to laboratory.
White Cell Zinc	BI	Lavender			
Whooping Cough					Culture not available. See also WHOOPING COUGH - DNA / PCR.
Whooping Cough - Antibody	BI	Gold	Daily		See also BORDETELLA PERTUSSIS ANTIBODY.
Whooping Cough - DNA / PCR	Swab - NPA			As Required	Pernasal / Nasopharyngeal Swab. Replace swab after collection into Pernasal Swab Holder.
Whooping Cough - DNA / PCR	Swab - Throat			Tri-Weekly	Store and transport at room temperature. Nasopharyngeal Aspirate or Posterior Nasopharyngeal Swab (Wire).



TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
Whooping Cough - Serology	BI	Gold		Daily	Please indicate duration of symptoms and history of Pertussis vaccination. See also BORDETELLA PERTUSSIS Abs.
Widal Test	BI	Gold		Daily	See also SYPHILIS SEROLOGY.
Widals Salmonella Typhi	BI	Gold			
Williams Fish Test	BI	Green			
Wound Swab - MC&S	Swab			Daily	Bacterial Transport Medium Swab.
Wucheria Bancrofti	BI	Gold		As Required	

TEST	SPECIMEN TYPE	EVACUATED TUBE TYPE		TESTING FREQUENCY	COMMENTS
		All States	Exceptions		
X-Links	Spot Ur			Weekly	First void specimen. See also PYRILINKS - D and DEOXYPYRIDINOLINE.
Xanax	BI	Red	(SA) Gold		See also ALPRAZOLAM.
Xanthochromia	CSF				0.5ml in a sterile container.
Xylene	Spot Ur				
Yellow Fever Serology	BI	Gold			
Yersinia Serology	BI	Gold			
Yersinia Antigens	Faeces				
Yersinia PCR	Faeces				
Yq Deletion	BI	Lavender x3			
Zactin	BI	Gold			
Zanax	BI	Gold			
Zarontin	BI	Green (No Gel)		As Required	State time and date of last dose. Collect prior to next dose.
Zinc - Red Cell	BI	Royal Blue			
Zinc - Serum	BI	Royal Blue		Bi-Weekly	
Zinc - Urine	Spot Ur				
Zoonosis (Meat Workers Disease)	BI	Gold			See also LEPTOSPIROSIS.
Zoster Antibodies	BI	Gold		Tri-Weekly	See also VARICELLA ANTIBODIES.
Zyprexa	BI	Green (No Gel)			See also OLANZAPINE.



Notes

PATIENT INSTRUCTIONS

The following information is provided to assist patients in the preparation for sample collection.

Correct collection of specimens ensures that your results can be provided quickly and accurately.

If you have any questions or would like to know the location of your nearest Healthscope Collection Centre, please contact our Customer Service Centre.

1300 453 688

Visit our website for an easy search by postcode to find your nearest pathology collection centre.

healthscopepathology.com.au



24 Hour Urine Collection into Container with Acid Additive

CAUTION:

The fluid in the container is an acid preservative. First aid instructions are on the container.

- Store out of reach of children.
- Do not discard preservative before commencing collection.

SPECIAL REQUIREMENTS

- Because of the additive in the container, do not pass urine directly into the container.
- Pass urine into another clean container first, for example a clean ice cream container or glass jar and then transfer the urine into the 24 hour urine container. Be careful not to get the preservative on your hands.

PROCEDURE

- Commence collection early in the morning and record this time on the label of the 24 hour container provided.
- Completely empty your bladder at this time and **discard** the urine (pass the urine into the toilet).
- During the next 24 hours, **collect all urine passed** into a clean container using the technique described above in 'special requirements'.
- Exactly 24 hours after the starting time, empty your bladder and collect the urine into the container using the technique described above in 'special requirements'.
- Record the completion time on the label of the 24 hour container and store in a cool place.
- **Write your surname, first given name, date of birth and date of collection on the container label.**
- Return the filled container to a Healthscope Pathology Collection Centre as soon as possible.
- The collection staff will check your details (surname, first given name, date of birth and date/ time of collection on the container label) against the pathology request form to ensure the sample is matched to the doctor's request. This is done to ensure the safety and security of reporting your test results.

EQUIPMENT

24 Hour Urine Container with Acid Additive

Available from any Healthscope
Collection Centre

24 Hour Urine Collection into Plain Container

PROCEDURE

- Eat and drink normally prior to the collection unless instructed otherwise.
- At the start of collection, completely empty bladder and **discard the urine**.
- Record the **start time** on the label of the container.
- During the next 24 hours **collect all urine passed** into the container.
- Exactly 24 hours after the starting time, empty bladder into the container. The collection is now complete.
- Record the completion time on the label of the 24 hour container and store in a cool place.
- **Write your surname, first given name, date of birth and date of collection on the container label.**
- Return the filled container to a Healthscope Pathology Collection Centre as soon as possible.
- The collection staff will check your details (surname, first given name, date of birth and date/ time of collection on the container label) against the pathology request form to ensure the sample is matched to the doctor's request. This is done to ensure the safety and security of reporting your test results.

EQUIPMENT

24 Hour Urine Container

Available from any Healthscope Collection Centre

Note:

In the case of a 24 hour collection for a creatinine clearance, you may be required to have a blood sample taken within 24 hours of collecting your urine or at the time of picking up the 24 hour urine container.



Faeces Collection Microscopy and Culture

SAMPLE REQUIRED

A fresh faecal specimen is to be collected in the faecal specimen container. The minimum amount required is approximately 1g (the size of a walnut).

SPECIAL REQUIREMENTS

- Specimens collected into toilet paper or absorbent nappies are unsuitable.
- If the doctor has not noted your clinical history, the collector will need to ask if you have recently travelled, eaten shellfish or taken antibiotics.

PROCEDURE

- Collect a faeces specimen (bowel motion the size of a walnut) and transfer into the faecal specimen container provided.
- The sample can be passed into a separate clean container, for example a plastic container like an ice cream container and then scrape the faeces into the sterile faecal specimen container using the scoop which forms part of the lid.
- **Write your surname, first given name, date of birth, sample number (if multiple specimens) and time and date of collection on the container.**
- Return the specimen to a Healthscope Collection Centre or Healthscope Laboratory as soon as possible or within a maximum of 24 hours after collection.
- The collection staff will check your details (surname, first given name, date of birth and date/time of collection on the container label) against the pathology request form to ensure the sample is matched to the doctor's request. This is done to ensure the safety and security of reporting your test results.

EQUIPMENT

1x Brown or White Specimen Container

Available from any Healthscope Collection Centre or your doctor.

Note:

Medicare reimbursement is limited to one test only for microscopy and culture in any 7 day period.

A separately collected specimen for ova, cysts and parasites only, collected in the same 7 day period as the specimen for micro and culture, is Medicare rebatable.

If your doctor requires further testing, a new referral and specimen are required.

General Fasting Information

Your doctor has requested that a fasting blood test be performed. Fasting is generally overnight.

To ensure accurate results:

- **Do not eat or drink** for 10-12 hours prior to your blood test.
- If you are thirsty, sips of plain water only are permitted. (No coffee, tea, fruit juice, lemonade or alcohol).
- Medications should only be stopped on the instructions of your doctor. Take them with sips of fluid only.

Note:

12 hours is the optimal fasting period, but 10-14 hours is acceptable. Fasting beyond 14 hours affects the quality of the result.



Glucose Challenge Gestational Diabetes Test (O'Sullivan's Test)

REQUIREMENTS

- This is a non-fasting test for gestational diabetes. You may eat and drink before the commencement of the test.
- An appointment is not required; it can be performed at any time during the day.
- You will be required to stay at the centre for a little over an hour from the time you consume the glucose drink.
- Every attempt is made to attend to you as quickly as possible. But as collection centres are busiest first thing in the morning, you may find that if you arrive after 11am, your waiting time may be reduced.
- Before drinking the glucose please inform the collection staff if you have any allergies.

PROCEDURE

- You should have nothing to eat or drink during the hour of the test.
- You will be given a bottle of glucose to drink. Prior to taking the glucose, please inform the collection staff if you have any allergies.
- Consume the whole bottle of glucose drink within a 5 minute period.
- For one hour, you should have only sips of water to drink.
- Please do not smoke or chew gum.
- You may pass urine if needed.
- Although this is not common, please inform the collection centre staff if at any stage you feel unwell.

Glucose Tolerance Test (GTT)

REQUIREMENTS PRIOR TO THE TEST

- You are to remain on a normal, unrestricted diet for at least 3 days prior to test.
- You have had no acute significant illness for 2 weeks prior to test.
- **Fasting** is required for a period of **8-10 hours** prior to the test. (No food or fluids such as tea, coffee or fruit juice.) You may have sips of water if you are thirsty.
- Due to the nature of the test, testing is generally done in the morning.
- Maintain normal activity prior to the test.
- Bring a list of any current medications with you to the collection centre.
- Avoid smoking for one hour before and during test.
- Before drinking the glucose, please inform the collection staff if you have any allergies.

WHAT TO DO DURING THE PROCEDURE

- You must remain seated quietly for 30 minutes before and during the test.
- You will be at the collection centre for a minimum of 2 hours and 45 minutes.
- You are required to remain in the collection centre until the procedure is completed.
- Bring some reading material or other activity to pass the time.
- If you feel unwell during the test, please inform the collection staff as you may wish to lie down.

WHAT THE PROCEDURE INVOLVES

- A fasting blood sample collected.
- A 75g bottle of glucose to drink within 5 minutes.
- A 1 hour post glucose blood sample collected.
- A 2 hour post glucose blood sample collected.

An appointment has been made for you on:

Date _____

Time _____

at _____

Telephone _____

Note:

If insulin levels are requested with the GTT, the collection staff will take blood for this in a separate tube, at the same time each glucose blood sample is collected.

Your Doctor may have ordered an extended GTT test which will require a commitment of 5 hours.



Micro Urine Collection

for Adults and Toilet-trained Children

PROCEDURE

For females

A midstream specimen of urine is required in order to minimise the degree of bacterial contamination, so that bacteria from the possible urinary tract infection can be detected.

- Wash hands thoroughly.
- Sit astride toilet with legs wide apart.
- Cleanse vagina from front to back twice with sterile water wipe.
- Hold labia apart and commence passing urine.
- After a few seconds and without stopping the flow, introduce the sterile container into the stream for a further 4-6 seconds, or until the container is half filled.
- Avoid contamination of inside of container with finger or by contact with vulva.
- After the urine is collected, replace the lid on the container ensuring correct threading and a secure closure.
- **Write your surname, first given name, date of birth and time and date of collection on container.**
- Refrigerate specimen or keep in a cool place until returned to a Healthscope Pathology Collection Centre.

For males

A midstream specimen of urine is required in order to minimise the degree of bacterial contamination, so that bacteria from the possible urinary tract infection can be detected.

- Wash hands thoroughly.
- If uncircumcised, retract foreskin and cleanse with sterile water wipe.
- Commence passing urine into the toilet.
- After a few seconds and without stopping the flow, introduce the sterile container into the stream for a further 4-6 seconds, or until the container is half filled.
- Replace lid on container ensuring correct threading and secure closure.
- **Write your surname, first given name, date of birth and time and date of collection on container.**
- Refrigerate specimen or keep in a cool place until returned to a Healthscope Pathology Collection Centre.

Patient Instructions

EQUIPMENT

1x 70ml Yellow-top Container
Sterile Water Wipe

Note:

The collection staff are required to check your details (surname, first given name, date of birth and date and time of collection on the container label) against the pathology request form to ensure the sample is matched to the doctor's request. This is done to ensure the safety and security of reporting your test results.

Micro Urine Collection

for Babies and Toddlers Not Toilet-trained

PROCEDURE

For children not toilet-trained

- The parent/carer must wash hands thoroughly.
- Cleanse child's genital area thoroughly with sterile water wipe.
- Put on the paediatric urine collector (remove backing paper from adhesive by lifting lower left or right hand corner).
- Remove centre piece to expose opening.
- For males, attach the bag allowing the penis to project through the opening.
- For females, attach the bag so the opening covers the upper part of the genitalia.
- As soon as possible after urine has been passed (minimum requirement is 1ml), transfer to sterile container.
- Remove lid and hold bag over container.
- Empty the bag by cutting the projection at the bottom corner and allowing the urine to flow into the container. Immediately replace the lid, ensuring correct threading and secure closure.
- **Write patients surname, first given name and date of birth on container, label with time and date of collection.**
- Refrigerate the specimen or keep in a cool place until returned to a Healthscope Pathology Collection Centre.

EQUIPMENT

1x 70ml Yellow-top Container
1x Paediatric Urine Collector
Sterile Water Wipe

Note:

The collection staff are required to check your details (surname, first given name, date of birth and date and time of collection on the container label) against the pathology request form to ensure the sample is matched to the doctor's request. This is done to ensure the safety and security of reporting your test results.



Sputum for Cytology

Sputum is a fluid from the lungs that often contains pus and could be of a thick consistency.

PROCEDURE

- Collect 3 deeply coughed sputum specimens on **3 separate days** (not necessarily consecutive days preferably early in the morning before eating or drinking into the sterile, yellow-top containers).
- A deeply coughed sputum sample must be obtained. **Saliva only is not acceptable.** Saliva is a clear fluid from the mouth.
- Screw the lid firmly onto the container to avoid spillage.
- **Write your surname, first given name, date of birth and the date and time of collection on the container label.**
- Each sputum specimen must be delivered as soon as possible on each day of collection.
- The collection staff are required to check your details (surname, first given name, date of birth and date and time of collection on the container label) against the pathology request form to ensure the sample is matched to the doctor's request. This is done to ensure the safety and security of reporting your test results.

EQUIPMENT

3x Sterile Yellow-top Containers

Sputum for Micro and Culture Specimen

Sputum is a fluid from the lungs that often contains pus and could be of a thick consistency.

PROCEDURE

- First morning specimen prior to eating or drinking is preferred.
- Remove any dentures, gargle with water and rinse mouth.
- Cough deeply to produce a specimen of sputum into the container provided.
- Ensure specimen is sputum, not saliva. **Saliva only is not acceptable.**
Saliva is a clear fluid from the mouth.
- Screw the lid firmly onto the container to avoid spillage.
- **Write your surname, first given name, date of birth and time and date of collection on the container.**
- Take the specimen to a Healthscope Collection Centre as soon as possible on the day of collection.
- The collection staff are required to check your details (surname, first given name, date of birth and date and time of collection on the container label) against the pathology request form to ensure the sample is matched to the doctor's request. This is done to ensure the safety and security of reporting your test results.

EQUIPMENT

1x Sterile Yellow-top Containers



Urine and/or Sputum for AFB

PROCEDURE

Urine

- 3 complete, early morning (first passed) urine specimens are to be collected on 3 consecutive days. A 250ml sterile container is provided for each collection.
- Refrigerate all specimens and bring all 3 specimens to a Healthscope Collection Centre on the third day.
- **Number and date each collection on the containers.**
- **Write your surname, first given name and date of birth on each container.**

Sputum

Sputum is a fluid from the lungs that often contains pus and could be of a thick consistency.

- 3 early morning sputum samples are to be collected on each of 3 consecutive days into 70ml sterile, yellow top containers.
- A deeply coughed sputum sample must be obtained. **Saliva only is not acceptable.** Saliva is a clear fluid from the mouth.
- Early morning specimens are preferred to avoid food contamination, but are not essential.
- **Number and date each collection on the container.**
- **Write your surname, first given name and date of birth on each container.**
- Refrigerate all the specimens and bring all 3 specimens to a Healthscope Collection Centre on the third day.

EQUIPMENT








Urine: 3x 250ml Sterile Containers
Sputum: 3x 70ml Yellow-top Containers

Note:

Take care to ensure that the lids of all urine or sputum containers are threaded correctly and tightly closed before delivery to a Healthscope Collection Centre.

The collection staff are required to check your details (surname, first given name, date of birth and date and time of collection on the container label) against the pathology request form to ensure the sample is matched to the doctor's request. This is done to ensure the safety and security of reporting your test results.

Swab Guide

TESTS REQUIRED	INSTRUCTIONS	COLLECTION EQUIPMENT
<p>Micro, Culture and Sensitivity Nose, throat, vaginal, wound and skin swabs.</p>	<ul style="list-style-type: none"> Record site taken on swab label. Store and transport at room temperature. 	<p>GEL</p> 
<p>Micro, Culture and Sensitivity Ear, eye, sinus tracts and male urethral collections.</p>	<ul style="list-style-type: none"> Record site taken on swab label. For urethra: Insert swab up to 2cm. Store and transport at room temperature. 	<p>GEL</p> 
<p>Pertussis/Bordetella/Whooping Cough Pernasal, nasopharyngeal and throat. PCR method.</p>	<ul style="list-style-type: none"> Record site taken on swab label. Store and transport at room temperature. 	<p>DRY</p> 
<p>Respiratory Virus PCR (Flu A/B, Para Flu 1-3 and RSV) Nose and throat/pharyngeal swab.</p>	<ul style="list-style-type: none"> Record site(s) taken on swab label. Store and transport promptly at room temperature. 	<p>DRY</p> 
<p>Viral Collections All Viral collections - genital and/or other body sites. PCR method.</p>	<ul style="list-style-type: none"> Record site taken on swab label. Collect in acute phase. Remove vesicle surface. Collect fluid or scrape base of lesion. Store and transport at room temperature. 	<p>DRY</p> 
<p>Chlamydia/Gonorrhoea PCR For both male (urethral) and female (cervical).</p>	<ul style="list-style-type: none"> Record site taken on swab label. Avoid urination 1 hour prior to swabbing. Meticulous swabbing is required to obtain intracellular pathogen. Store and transport at room temperature. Liquid based cytology at time of collection of Pap Smear. 	<p>DRY</p> 
<p>Fungal Collections Use for fungal scrapings, nail clippings or hair for fungal culture.</p>	<ul style="list-style-type: none"> Suspected tinea, ringworm or other superficial fungal infection. Scrape adequate amount for culture. Store and transport at room temperature. 	<p>DRY</p> 

Tube Guide

IN ACCORDANCE WITH NCCLS GUIDELINES (DOCUMENT H3-A4) COLLECTOR MUST SIGN ALL BLOOD TUBE LABELS. BLOOD CULTURE VIALS ARE TO BE COLLECTED FIRST IN ORDER OF DRAW (BEFORE ANY BLOOD TUBES).

	Hemogard™ Closure & Specimen Volume			Tube Content	Determinations	Instructions
	Adult	Paediatric	Microcontainer			
1	 2.7ml Blue	 1.8ml Blue		Sodium Citrate	Prothrombin Time, INR, Coagulation Studies. NB. 10ml Molecular.	Citrate tubes must be full draw volume.
2	 8.5ml Gold		 0.6ml Gold	SST II Gel	Hepatitis A, B & C, HIV, Viral Serology, Autoimmune Serology, Vitamin B12, Vitamin D, Biochemistry, U, E & C, Hormones, FE Studies, Drugs, BHCG, LFT, TFT, Chols/Trigs. Vitamin C (Light protected - FOILED). MICROTAINER Electrolytes - 0.5ml fill to mark. LFT - 0.5ml. w U, E & C & LFT - 1.0ml, Collect two tubes.	 Please use Gold SST™ Amber Microtainer for Neonatal-Bilirubin (0.5ml).
3	 6ml Green		 0.4ml Green	Heparin	Chromosome Studies, HLA B27. Vitamins A, C, E, B1, B2, B6 (Light protected - FOILED).	Heparin tubes must be full draw volume.
4	 6ml Royal Blue			K2EDTA	Trace Elements.	Trace Element tubes must be full draw volume.
5	 4ml Lavender	 2ml Lavender	 0.5ml Lavender	EDTA	FBE, ESR, RETIC Count, Paul Bunnell/Infectious Mono, HbA1c, Malarial Parasites, Blood Lead, Red Cell Folate, Haemochromatosis. MICROTAINER FBE - 0.5ml ESR - 1.5ml If adult: Three tubes required. If infant, may not apply, contact Clayton.	Cannot be shared with Blood Bank.
6	 6ml Pink			EDTA	Blood Groups & Hold, Antibody Screen, Cross Match DEDICATED TUBE - DO NOT SHARE.	Signature on blood tube and signed collectors declaration required.
7	 6ml Grey		 0.6ml Grey	Fluoride Oxalate	Random Blood Sugar, Fasting Blood Sugar, Glucose Tolerance Test, Alcohol & Lactate. MICROTAINER Glucose (0.5ml)	
8	 1ml Black			Buffered Citrate	ESR (Regional Labs). If adult: Three tubes to two tubes.	ESR tubes must be full draw volume.

TUBE GUIDE INSTRUCTIONS

- **HAZARD WARNING**
Never inject blood into the tube from needle and syringe.
- Mix all tubes thoroughly by gentle inversion 5-6 times.
- **ALWAYS LABEL TUBES LEGIBLY**
Surname, given name, date and time of collection, date of birth and/or ur number.
- For any other tests please contact laboratory.
- **MICROTAINER LABELLING**
Affix a small plain label to one side of the tube allowing the volume of blood to remain visible.
Label with patient surname, date of birth, given name, initial and laboratory number.
Secure the label to the tube with clear sticky tape, not micropore, to prevent detachment during centrifugation.
Place the paediatric tube into sterile 70ml Yellow Top container for transport to laboratory.

If you have any questions
or require further information,
please contact our
Customer Service Centre.

1300 453 688

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*Healthscope Pathology has purpose built,
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