

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
1, 25 HYDROXY VITAMIN D	Yes	1 x Plain Tube (Red Top) - Spin, Separate & Freeze	This test is referred to and performed by SA Pathology. Updated: 3/11/20 D.O.	1.5ml
11-DEOXYCORTISOL		1 x SST	Transport cold. This test is referred to and performed by Royal Brisbane Hospital. Results Available: 2-5 weeks. MBS Item number: 66695. Updated 18/08/21.	2mL
17 OHP (17 HYDROXY PROGESTERONE)	Yes	1 x Plain Tube (Red Top) - Spin & Separate	Send to: Fiona Stanley Hospital (RT ONLY code: U46 - send with Androstenedione (U44). unless only 17OHP requested). Can also be frozen if androstenedione requested. Please advise the duty biochemist before recollecting. If a dexamethasone suppression test is requested at the same time, collect this test on day one and schedule the dexamethasone suppression test for day 2. RESULTS AVAILABLE: 5 DAYS. Updated: 3/11/20 D.O.	1mL
1-HYDROXYPYRENE, URINE	Yes		Random urine collected at the end of work shift or exposure. Performed and referred to: SafeWork, NSW. Ph: 02 9473 4000	20mL
21 HYDROXYLASE	Yes	1 x SST spin separate and freeze	This test is referred to and performed by Royal Prince Alfred. RPA performs testing monthly. Updated: 3/11/20 D.O.	0.5ml
25 HYDROXY VITAMIN D (25 OHD)	Yes	1 x SST	Western Diagnostic Pathology will bulk bill when indicated by referring doctor. WDP assume requesting doctor has determined that patient meets requirements as stipulated in the Medicare Benefits Schedule (Item No: 66833) **Request form to be stamped with "Patient Advised of Fee" and signed by the patient acknowledging that an out of pocket payment will be due. See: WI-COLL-113 Vitamin D Bulk Billing Criteria	2mL
25 HYDROXYCHOLECALCIFEROL	Yes	1 x SST	Western Diagnostic Pathology will bulk bill when indicated by referring doctor. WDP assume requesting doctor has determined that patient meets requirements as stipulated in the Medicare Benefits Schedule (Item No: 66833) Request form to be stamped with "Patient Advised of Fee" and signed by the patient acknowledging that an out of pocket payment will be due. See: WI-COLL-113 Vitamin D Bulk Billing Criteria	2mL
5 - FLUCYTOSINE		1 x Plain Tube (Red Top) - Spin & Separate or 1 x Lithium Heparin	Therapeutic drug monitoring. 5-Flucytosine is an antifungal medication. Collect sample prior to dose as trough level. Record date, time and dosage of last dose on request form. Plain tube (red top) preferred. Lithium Heparin is alternative - both need to be spun and separated. send to: PathWest QEII Updated: 3/11/20 D.O.	2mL

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5- ALPHA REDUCTASE GENETIC TESTING		1 x EDTA - dedicated tube required	Genetic testing, differential diagnosis, disease surveillance, family planning and prenatal testing. Molecular Genetics reports are issued in hardcopy to requesting doctor only. This test is referred to and performed by PathWest QEII. (RT ONLY code: 156) Non-Medicare rebateable item. PathWest to advise of test cost after testing. Updated: 3/11/20 D.O.	4mL
5 HIAA		1 x Urine Container- 24hr acid	A random urine can be collected for children. Patient must be on serotonin-free diet two days prior to and during urine collection. Avoid plums, alcohol, bananas, pineapple, tomato, avocado, kiwi fruit, nuts, chocolate and paracetamol Send to: Fiona Stanley Hospital (RT ONLY code: S40 - hand write test and cross out irrelevant tests). RESULTS AVAILABLE: 1 week. Updated: 3/11/20 D.O.	10mL
50G GESTATIONAL DIABETES SCREEN		1 x Fluoride Oxalate	WI - gestational diabetes screen Patient does not need to be fasting. Give 50g drink 1-hour post drink, take 1 flox See: WI-COLL-57 - Gestational Diabetes Test	2mL
68KD HEAT SHOCK PROTEIN		1 x SST spin separate and freeze	Results available: 2-4 weeks. Please Note: Test is referred to ICPMR, Westmead, NSW. The patient should be advised that the referral laboratory will be charging them a non-refundable fee of \$100.00 for testing. Updated: 3/11/20 D.O.	4mL
6TG + 6MMP		1 x EDTA - dedicated tube required	Needs full blood count result before being referred. This test is referred to and performed at PathWest QEII (RT ONLY code: TG8). RESULTS AVAILABLE: 1-2 WEEKS. Collect sample prior to dose as trough level. Record date, time and dosage of last dose on request form. **For referred samples, the sending laboratory must perform an FBC and include this result with the paperwork prior to transport to the testing laboratory*** Updated: 24/3/21 D.O.	4mL
7-DEHYDROCHOLESTEROL, PLASMA	Yes	1 x Lithium Heparin spin, separate & freeze ASAP	Centrifuge sample, separate serum into 6 mL Falcon tube and freeze within 30 minutes of collection. Transport to the central laboratory on dry ice. Performed and referred to Royal Brisbane Hospital, QLD. Results available: 3+ weeks. Updated: 3/11/20 D.O.	4mL
ACANTHOCYTES		1 x EDTA	The EDTA must at the lab within three (3) hours and the result reported within four (4) hours. If in doubt, please ring Haematology on (08)9317 0861.	4mL
ACE		1 x SST	This test if referred to and performed by QML. Results available: 3 working days from referral. Updated: 3/11/20 D.O.	1mL
ACE - CSF		CSF tube (sterile) and DOCTOR COLLECT	Freeze sample once all in-house testing has been completed. The patient should not be taking ACE inhibitors. Freeze sample once all in-house testing has been completed. Referral Lab: Royal Prince Alfred (02) 9515 8279. RPA tests this weekly on Fridays. Updated: 3/11/20 D.O.	0.3mL

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ACETYLCHOLINE RECEPTOR AB		1 x SST	This test is referred to and performed by QML. Results Available: 3 working days from referral. Updated: 3/11/20 D.O.	1mL
ACID MALTASE DEFICIENCY	Yes	1 x Urine Container - dedicated jar required. Freeze ASAP	Non-Medicare rebateable item. All patients except Public, VA and Pensioners must pay \$122 upfront. This test is referred to and performed by Adelaide Women's & Children's Hospital (08) 8161 7483. Testing on EDTA is TNA as it will not reach SA Pathology in less than 48 hours. Updated: 3/11/20 D.O.	2mL each
ACL		1 x SST	For Antiphospholipid Antibodies see also Lupus Anticoagulant and B2 Glycoprotein 1 Antibodies. This test is referred and performed by QML. Results available: 3 working days from referral date. Updated: 3/11/20 D.O.	1mL
ACR		1 x Urine Container - random	Aliquot into BD urine tubes. Urine tubes must not be filled beyond halfway to prevent spillage.	5mL
ACTH		2 x Chilled EDTA - Spin, separate and freeze	2 x EDTA must be chilled for at least 15 minutes prior to the collection. Then, Spin, separate and freeze ASAP. If Cortisol is co-requested ensure the both 2 x chilled EDTA and 1x SST samples are collected at the same time.	2mL each
ACTIVATED PARTIAL THROMBOPLASTIN TIME		2 x Sodium Citrate	NOT for patients on Heparin. To lab within 8hrs. Or single spin/separate/freeze and transport frozen. Patient to complete questionnaire: FRM-COLL-43 See: FRM-COLL-86 - Coagulation Collection Guide	2.7mL
ACTIVATED PARTIAL THROMBOPLASTIN TIME (HEPARIN MONITORING)		1 x Sodium Citrate	For patients on Heparin only. Must be at the lab within 4hrs .Or single spin/separate/freeze and transport frozen. See: FRM-COLL-86 - Coagulation Collection Guide	2.7mL
ACTIVATED PROTEIN C RESISTANCE	Yes	2 x Sodium Citrate	NOTE: out of pocket expense unless a pensioner, DVA or relevant personal/family history. To Jandakot within 10hrs at room temp. Or single spin/separate/freeze and transport frozen. Patient to complete questionnaire: FRM-COLL-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7mL
ACTIVE B12		1 x SST		2mL
ACYLCARNITINE PROFILE		1 x Lithium Heparin spin, separate & freeze ASAP	This test is referred to and performed by PathWest QEII. (RT ONLY: R66). RESULTS AVAILABLE: 4 WORKING DAYS. Updated: 3/11/20 D.O.	
ADAMTS13	Yes	2 x Sodium Citrate	NOTE: Out of pocket expense. This is a referred test. Must be at the lab within 4 hrs. Or DOUBLE spin/separate/freeze and transport frozen. This test is referred and performed by Fiona Stanley Hospital. (RT ONLY code: 101) Updated: 3/11/20 D.O. See: FRM-COLL-86 - Coagulation Collection Guide	2.7mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
ADDISON'S SCREEN		2 x Chilled EDTA - Spin, separate and freeze and 1 x SST		2mL
ADENOSINE DEAMINASE FLUID		1 x Urine Container	DR Collect only. This test is referred to and performed by PathWest QEII. (RT ONLY: 229).	
ADENOVIRUS SEROLOGY		1 x SST		1mL
ADRENAL ANTIBODIES		1 x SST	This test is referred to and performed by QML. QML code for Adrenal Ab is: QAA. Results available: 3 working days from referral. IF DOCTOR REQUESTS PATHWEST SPECIFICALLY (RT ONLY: 304). Results Available: 7 working days. Updated: 3/11/20 D.O.	1mL
ADRENOCORTICOTROPHIC HORMONE (ACTH)		2 x Chilled EDTA - Spin, separate and freeze	Spin, separate and freeze within 30 minutes of collection at ACC Chilled 2 x EDTA tubes prior to collection. Collect the blood in chilled tubes. Spin, Separate and freeze within 30 mins. If a CORTISOL is also requested, then collect 1 X SST as well and ensure both samples are collected at the same time. If recollect is required for ACTH ensure SST is also collected at the same time for cortisol check (ACH, CI)	2mL each
AFP		1 x SST		2mL
AFP (AMNIOTIC)		1 x	Doctor Collect Only DOCTOR COLLECT ONLY. Sample is referred to and performed by PathWest QEII (RT ONLY code: 292 and hand write test in brackets on top copy - cross out other irrelevant tests on request form). Stability: 6 days chilled Updated: 18/02/21 D.O.	2mL
AH50 AND CH50		1 x SST - Spin and freeze	IF the request only states 'CH50' please refer to the entry under 'CH50' in the manual. Must be frozen within 1 hour of collection into 2 separate 1mL aliquots. This test is referred to and performed by PathWest QEII Immunology (RT ONLY code: R67). RESULTS AVAILABLE: 2 WEEKS. Updated: 19/11/20 D.O.	2mL
ALBUMIN		1 x SST		2mL
ALBUMIN (TIMED URINE EXCRETION)		1 x Urine Container- 24hr plain or 1 x Urine Container- 8 hr	Note on the form the start date and time and the end date and time of the urine collection. Aliquot into BD urine tubes. Urine tubes must not be filled beyond halfway to prevent spillage	2mL
ALBUMIN (FLUID)		1 x Sterile Container	DOCTOR COLLECT	2mL
ALBUMIN/CREATININE RATIO		1 x Urine Container - random	Aliquot into BD urine tubes. Urine tubes must not be filled beyond halfway to prevent spillage.	2mL

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ALCOHOL (BLOOD)		1 x Fluoride Oxalate	Western Diagnostic Pathology is not licensed to perform Blood Alcohol analyses for police or legal purposes. Such samples (usually in a sealed envelope) cannot be accepted. Contact Duty Manager. Must be a pristine fluoride oxalate/serum tube. Alcohol swab must not be used to clean area.	2mL
ALDOSTERONE/ RENIN (ARR)		1 x PPT - spin and freeze	If Erect (upright) is requested, ensure that the patient has been walking or sitting for at least 30 min prior to collection. If Supine (lying down) is requested, ensure that the patient have been lying down for at least 30 min prior to collection. If posture have not been specified on the form, please collect erect sample. Please note time and posture clearly on the form. Aldosterone and Renin are usually co-requested but can be requested individually. Sample need to be centrifuge within 30 min of collection. Sample need to be kept at room temperature before centrifuge to prevent cryo-activation. Refrigerate sample before centrifuge will result in abnormally high Renin result.	3mL
ALKALINE PHOSPHATASE		1 x SST		2mL
ALKALINE PHOSPHATASE ISOENZYMES		1 x SST	Provide clinical and medication details. RT needs to have AP result prior to sending sample. AP result must be attached onto the request form when dispatching to PathWest QEII. (RT ONLY code: R24). RESULTS AVAILABLE: 1 week. Updated: 19/11/20 D.O. NB: If ALP is <135 we do not send to PathWest for testing as it is within level. IF ALP is > or equal to 135 - it needs to be sent to PathWest with the AP result attached.	1mL
ALPHA 1 ANTITRYPSIN GENOTYPE		1 x SST - dedicated tube required and 1 x EDTA - dedicated tube required	Test is most informative when performed in conjunction with alpha-1-antitrypsin levels. Stability: 72 hours ambient; Indefinitely once extracted and frozen. This test is referred and performed by PathWest QEII (RT ONLY code for Genotype: X16). RESULTS AVAILABLE: 2 weeks. Updated: 19/11/20 D.O.	1mL each
ALPHA 1 ANTITRYPSIN LEVEL/PHENOTYPE		1 x SST		2mL
ALPHA 2 GLOBULIN		1 x SST		2mL
ALPHA FETOPROTEIN		1 x SST		2mL
ALPHA GALACTOSIDASE	Yes	1 x EDTA - dedicated tube required	***Do not confuse with Alpha Gal for Mammalian Meat Allergy*** This test is referred to and performed by Adelaide Womens and Childrens Hospital. Collection only Monday & Tuesday as it needs to reach the Eastern states on a working day within 48 hours of collection. Do NOT collect on the day immediately preceding a Public Holiday. Results available: 2 weeks. Updated: 19/11/20 D.O.	3mL

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ALPHA GLOBIN DNA STUDIES (ALPHA THALASSAEMIA GENE TEST)	Yes	1 x EDTA 6mL - Pink, dedicated tube	Transport at room temperature or cooled. Requires a dedicated specimen. Request form to be stamped 'Patient advised of Fee' and signed by the patient. Haemoglobin electrophoresis (HE) MUST previously be performed or being performed at same visit. Please collect an additional EDTA for Haematology if not previously performed. This test is referred to QML.	2mL
ALPHA SUBUNIT		1 x SST spin separate and freeze	This test is referred to and performed by St. Vincent Hospital, NSW. (RT ONLY code: T96). Stability: 2 days chilled; 3 months frozen Results Available: 4-5 weeks Updated: 19/11/20 D.O.	1mL
ALPHA-1-ANTITRYPSIN (FAECES)	Yes	1 x Faeces Container - Wrap in Foil & Freeze	Patient collect Provide clinical and medication details. Freeze sample. If a FAECAL CALPROTECTIN is requested also, please ensure there is a separate sample for this assay to prevent a recollection. Calprotectin is done in house. Results available: 2 weeks. Updated: 23/11/20 D.O.	5g
ALT		1 x SST		2mL
ALUMINIUM BLOOD	Yes	1 x Trace Element Free - spin & separate	Provide clinical & medication details. This test is referred to and performed by Laverty Pathology. Results Available: 1-2 weeks Updated: 23/11/20 D.O.	2mL
ALUMINIUM URINE		1 x Urine Container - random	10 mL early morning urine preferred. Assayed weekly usually Monday's. This is referred to and performed by Royal Prince Alfred Hospital. Updated 23/11/20 D.O.	10mL
AMIKACIN		1 x Lithium Heparin	Spin and separate lithium heparin ASAP. If patient on once daily dosing: collect peak between 30 and 60 minutes post dose and collect trough between 6 and 14 hours post dose. For multiple-daily dosing collect trough between 6 and 14 hours post dose. Availability: Samples are tested routinely during the testing laboratory's hours of operation. This is referred to and performed by Fiona Stanley Hospital. RESULTS AVAILABLE: 2 WORKING DAYS. Updated: 23/11/20 D.O.	1mL
AMINO ACID SCREEN PLASMA		1 x Lithium Heparin spin, separate & freeze ASAP	Patient should be fasting, but not required. Please note on request form. This is referred to and performed by PathWest QEII (RT ONLY code: X6). RESULTS AVAILABLE: 3 WORKING DAYS. Updated: 23/11/20 D.O.	1mL
AMINO ACIDS (CSF)		1 x CSF tube (sterile)	NEEDS TO BE FROZEN IMMEDIATELY AFTER ALL IN HOUSE TESTING. If requested as part of a neuro-metabolic screen please refer to "Neurotransmitters (CSF)". *RT please note on top copy which test doctor requests if specified. Referral lab: PathWest QEII (6383 4140). (RT ONLY code: 221). RESULTS AVAILABLE: 3 WORKING DAYS. Updated: 4/11/20 D.O.	0.3mL

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AMIODARONE		1 x Plain Tube (Red Top)	Provide clinical and medication details. Collect immediately prior to next dose. Record time and date of last dose. This test is referred to and performed by QML. Results Available: Up to 9 days. Updated: 23/11/20 D.O.	1mL
AMITRIPTYLINE		1 x Plain Tube (Red Top)	Collect just prior to the next dose or at least 6 hours after the last dose. Provide clinical and medication detail, including time and date of last dose. This test is referred to and performed by QML. Test Frequency: Weekly - Tue - subject to variation. Results Available: Up to 7 working days Updated: 24/11/20 D.O.	2mL
AMMONIA		1 x Lithium Heparin	Sample collected at Joondalup collection centre: Place immediately on ice, centrifuge the sample as soon as possible, separate plasma, and store at 2-4°C until analysis. Samples collected at other than Joondalup collection centre: Place immediately on ice, centrifuge the sample as soon as possible, separate plasma, freeze, and send to the testing laboratory on dry ice. This test cannot be done on urine sample!	5mL
AMOXICILLIN		1 x Lithium Heparin spin, separate & freeze ASAP or 1 x Plain Tube (Red Top) - Spin, Separate & Freeze	Test is referred to and performed by Royal Brisbane Hospital. Results Available: 1 week. Updated 23/11/20 D.O.	2mL
AMPA-R-AB		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY code: 177). Results Available: 1-3 weeks. Updated: 19/2/21 D.O.	2mL
AMPA-R-AB CBA CSF		1 x CSF tube (sterile)	Referral lab: PathWest (RT ONLY code: 256). RESULTS AVAILABLE: 1 WEEK. Updated: 17/11/20 D.O.	
AMYLASE		1 x SST		2mL
AMYLASE (24 HR URINE)		1 x Urine Container- 24hr plain	Provide clinical and medication detail. Keep sample cold. 24 hour collection with no preservative is preferred (pH to be more than 3). Under rare circumstances or if specifically requested, a random urine may be collected. Test is referred to and performed by Fiona Stanley Hospital. (RT ONLY code: 192) RT to cross out irrelevant tests on printed top copy. Results Available: within 5 working days Updated: 24/11/20 D.O.	1mL
AMYLASE (FLUID)		1 x Sterile Container	DOCTOR COLLECT	2mL



Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
AMYLASE (SPOT URINE)		1 x Urine Container	Provide clinical and medication detail. Refrigerate during collection. 24 hour collection is preferred. Under rare circumstances or if specifically requested, a random urine may be collected. This test is referred to and performed by PathWest QEII. (RT ONLY: 151). Results available: 7 days. Updated: 23/3/21 D.O.	150ul
AMYLASE (VET)		1 x SST		2mL
AMYLOID A	Yes	1 x Plain Tube (Red Top) - Spin, Separate & Freeze	Test is referred to and performed by Children's Hospital Westmead, NSW. Stability: 7 days chilled; 3 months frozen. Results Available: 3 weeks. Updated: 24/11/20 D.O.	2mL
AMYLOID SCREEN		1 x SST and 1 x Urine Container- 24hr plain		2mL
ANA		1 x SST	Test is referred to and performed by QML. Test Frequency: Monday - Friday. Result Available: 3 working days from dispatch date. Updated: 24/11/20 D.O.	1mL
ANABOLIC STEROIDS	Yes	1 x Urine Container - random	Test is referred to and performed by: Australian Sports Drugs testing Lab. North Ryde. Request form to be stamped with "Patient Advised of Fee" and signed by the patient acknowledging that an out of pocket payment will be due. Must have a clinical reason for test. Where the sample is collected from ie prison workplace. lab to be contacted if for legal reasons. Court orders required. Please speak to referred tests for more information. ***** <a href="https://www.asada.gov.au/about-asada/finance/fees">https://www.asada.gov.au/about-asada/finance/fees</a> *****. Results available: 3 weeks. Updated: 25/11/20 D.O. See: WI-COLL-53 - Drugs of Abuse Collection Manual	40mL
ANAFRANIL			See Clomipramine entry. Updated: 25/11/20 D.O.	
ANCA		1 x SST	Treat as URGENT if patient has renal failure or is in ICU, CCU or ED. Test Frequency: Daily Monday to Friday. Results Available: 3 days from dispatch. Updated: 25/11/20 D.O.	1mL
ANDROGEN STUDIES		1 x SST		2mL
ANDROSTENEDIONE		1 x Plain Tube (Red Top) - Spin, Separate & Freeze	This test is referred to and performed by Fiona Stanley Hospital. Samples are batched and tested twice a week. (RT ONLY code: U44 - send with 17OHP unless only Androstenedione requested). RESULTS AVAILABLE: 5 WORKING DAYS. If a dexamethasone suppression test is requested at the same time, collect the androstenedione on day one and schedule the dexamethasone suppression test for day 2. Updated: 3/11/20 D.O.	0.5mL
ANGIOSTRONGYLUS SEROLOGY		1 x SST	Relevant clinical and travel details must be included. Test is referred to and performed by: ICPMR, NSW. Results Available: 2 - 3 weeks. Updated: 25/11/20 D.O.	1mL



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ANION GAP		1 x SST	Must be co-requested with EUC or a minimum ELY.	5mL
ANTENATAL SCREEN		1 x EDTA 6mL - Pink, dedicated tube	Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and certifier on the request form. If unsure what to collect ring the Transfusion Dept on 9321 3300	6mL
ANTI DIURETIC HORMONE (ADH)		1 x SST and 1 x Urine Container - random		2mL each
ANTI GAD		1 x SST	This test is referred to and performed by QML. Test can be sent to PathWest (T84) ONLY if the doctor has requested PathWest for testing. Test Frequency: Weekly (Monday). Results Available: Up to 9 working days. Updated: 25/11/20 D.O.	2mL
ANTI GANGLIOSIDE		1 x SST spin separate and freeze	A wide variety of anti-ganglioside and anti-glycolipid antibodies have been reported in up to 50% of Guillain-Bare syndrome (GBS) cases. Miler-Fisher syndrome (MFS) is an acute self-limiting variant form of GBS. This test is referred to and performed by PathWest QEII. (RT ONLY code: 182) RESULTS AVAILABLE: 1 MONTH. Updated: 25/11/20 D.O.	2mL
ANTI GBM		1 x SST	This test is referred to and perform by PathWest QEII. (RT ONLY code: S20) Availability: Samples are batched and tested once a week on Thursdays. RESULTS AVAILABLE: 1 WEEK. Updated: 25/11/20 D.O.	2mL
ANTI HEART ANTIBODIES		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY code: R11). Availability: Samples are batched and tested once a week. Results Available: 7 working days. Updated: 24/03/21 D.O.	2mL
ANTI HISTONE ANTIBODIES		1 x SST	see 'ANA'	1mL
ANTI IA2 (ISLET ANTIGEN 2)		1 x SST	This test is referred to and performed by QML. Test Frequency: Weekly (Monday). Results Available: Up to 9 business days. Updated: 25/11/20 D.O.	2mL
ANTI IGA ANTIBODIES		1 x SST	Test is referred to and performed by Fiona Stanley Hospital. (RT ONLY code: 205). Results Available: 2-3 weeks. Updated: 25/11/20 D.O.	5mL
ANTI LC1 ANTIBODIES		1 x SST	Associated with Autoimmune Hepatitis Type 2. This test is referred to and performed by PathWest QEII. (RT ONLY code: 204). Stability: 7 days chilled. RESULTS AVAILABLE: 2 WEEKS. Updated: 25/11/20 D.O.	2mL
ANTI M2		1 x SST	PathWest will only test if patient has positive Mitochondria. This test is referred to and performed by PathWest QEII (RT ONLY: 211). Stability: 14 days chilled. RESULTS AVAILABLE: 1 MONTH. Updated: 25/11/20 D.O.	2mL

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ANTI MAG (MYELIN ASSOCIATED GLYCOPROTEIN ANTIBODIES)		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY code: 167). Stability: 7 days chilled. RESULTS AVAILABLE: 2-3 WEEKS. Updated: 25/11/20 D.O.	1mL
ANTI MOG ANTIBODIES (MYELIN OLIGODENDROCYTE GLYCOPROTEIN AB)		1 x SST	This test is referred to and performed by: Children's Hospital Westmead, NSW. Results Available: 2 weeks. Updated: 25/11/20 D.O.	2mL
ANTI MULLERIAN HORMONE (AMH)	Yes	1 x SST	Request form to be stamped with "Patient Advised of Fee" and signed by the patient acknowledging that an out of pocket payment will be due.	1mL
ANTI NEURONAL ANTIBODIES (CSF)		1 x CSF tube (sterile) and 1 x SST	CSF samples MUST be accompanied by a concurrent SST sample. Referral Lab: Pathwest QEII (08) 6383 4306. (RT ONLY code: 197). *****NOTE: PathWest do not test GAD on CSF. See Neuronal Antibodies+GAD entry if GAD requested***** Updated: 4/11/20 D.O.	
ANTI NEURONAL ANTIBODY		1 x SST	This test is referred to and performed by PathWest QEII Immunology. (RT ONLY code: T8C). Stability: 7 days chilled. Result Available: 1-2 weeks. Updated: 26/11/20 D.O.	2mL
ANTI NMDA RECEPTOR ANTIBODIES		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY code: U54). Availability at QEII: Samples are batched and tested once a fortnight. RESULTS AVAILABLE: 2 WEEKS. Updated: 26/11/20 D.O.	2mL
ANTI NMDA RECEPTOR ANTIBODIES (CSF)		1 x CSF tube (sterile)	Results are reported as Detected or Not Detected. Availability: Samples are batched and tested once a fortnight. Referral Lab: Pathwest QEII. (RT ONLY code: 202). Updated: 4/11/20 D.O.	
ANTI OVARIAN ANTIBODIES		1 x SST	This test is referred to and performed by QML. Test Frequency: Weekly Results Available: 1 week. Updated: 27/11/20 D.O.	1ml
ANTI PANCREATIC ANTIBODIES		1 x SST	This test is referred to and performed by QML. Test Frequency: Weekly (Monday). Results Available: Up to 9 days. Updated: 25/11/20 D.O.	2mL
ANTI PHOSPHOLIPASE 2 RECEPTOR ANTIBODY		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY code: U53). Results Available: 1-2 weeks. Updated: 27/11/20 D.O.	2mL
ANTI PLATELET ANTIBODIES		2 x Sodium Citrate - DO NOT SPIN and 1 x SST - dedicated tube required	This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY: T12). ONLY Collect Monday to Thursday. DO NOT Collect on Public Holidays or the day before a public holiday. PathWest will not test after 1PM on Fridays and 2PM on weekdays. Samples must reach WDP laboratory before 11am. Citrate tubes to have 'DO NOT SPIN' stickers attached. RT staff to send samples within 36 hours of collection. Direct Testing is performed Monday-Friday. Indirect Testing is performed twice a week. RESULTS AVAILABLE: 9 WORKING DAYS. Updated: 26/11/20 D.O. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml each

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ANTI SKELETAL / STRIATED MUSCLE AB		1 x SST	This test is referred to and performed by QML. Test Frequency: Fortnightly (Thursday). Results Available: 3 days. Updated: 8/12/20 D.O.	1mL
ANTI SKIN ANTIBODIES		1 x SST	This test is referred to and performed by QML Pathology. Availability: Samples are batched and tested. RESULTS AVAILABLE: 1-2 months. IF DR requests QEII (RT ONLY: R33 - QEII results available: 1 week). Updated: 24/3/21 D.O.	1mL
ANTI SPERM ANTIBODIES		1 x SST	or a Semen sample. This test is referred to and performed by Queensland Medical Laboratory. For results or queries please contact QML Genetics Department: (07) 3121 4462. (RT ONLY code: U13) Although a Medicare rebate is applicable, this test may also incur an additional (out-of-pocket) fee commensurate with the additional collection requirements or complexity of the testing procedure. Due to the complexities of the Medicare billing rules and individual patient fee that may apply for this test. Estimated Non-Medicare Cost: \$40.00. The cost quoted may change without notice. Request form to be stamped with "Patient Advised of Fee" and signed by the patient. Updated: 8/12/20 D.O.	Serum 10mL Semen in Sterile Conta
ANTI THYROGLOBULIN ANTIBODIES (ATG)		1 x SST		1mL
ANTI THYROID ANTIBODY (TPO)		1 x SST		1mL
ANTI VOLTAGE GATED CALCIUM CHANNEL		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY code: 105). Testing: Samples are batched and tested once a month. Stability: 2 weeks chilled. RESULTS AVAILABLE: 1 MONTH. Updated: 8/12/20 D.O.	2mL
ANTI VOLTAGE GATED POTASSIUM CHANNEL		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY code: U55). Testing: Samples are batched and tested once a month. RESULTS AVAILABLE: 1 MONTH. Updated: 8/12/20 D.O.	5mL
ANTI XA			RT only sends when Coags department adds panel. Data entry please use haem codes. Send to PathWest QEII. (RT ONLY code: 103). Results Available: 1-2 days. Updated: 25/11/20 D.O.	
ANTI-AQUAPORIN 4		1 x SST	This test is referred to and performed by PathWest QEII (RT ONLY: 159). RESULTS AVAILABLE: 1-2 WEEKS. Updated: 14/12/20 D.O.	3mL
ANTIBODY SCREEN		1 x EDTA 6mL - Pink, dedicated tube	Full Name, DOB or URN, DOC & TOC must be on sample and request form. All information MUST match between form and sample. Collector must sign sample and certifier on the request form -these signatures must match.	6mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
ANTIBODY TITRE		1 x EDTA 6mL - Pink, dedicated tube	Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and certifier on the request form. Full Name, DOB or URN, DOC & TOC must be on sample and request form. All information MUST match between form and sample. Collector must sign sample and certifier on the request form -these signatures must match.	6mL
ANTI-CCP		1 x SST		2mL
ANTI-CHROMATIN ANTIBODIES		1 x SST		1mL
ANTI-DNASEB		1 x SST	This test is referred to and performed by QML pathology. Test Frequency: Monday - Friday. Results Available: 3 days. Updated: 25/11/20 D.O.	2mL
ANTI-GMCSF ANTIBODY		1 x CSF tube (sterile)	This test is referred to and performed by PathWest QEII. (RT ONLY - 235). RESULTS AVAILABLE: 1 MONTH. Updated: 1/5/21 D.O.	
ANTIMONY	Yes	1 x Trace Element Free Tube	This test is referred to and performed by Royal North Shore Hospital. Provide clinical & medication details. The preferred sample to measure exposure to antimony is urine. Results Available: 4 weeks. Out-of-Pocket Fee This test is not covered under Medicare and hence an out-of-pocket fee of \$65 will apply. The cost quoted may change without notice. Updated: 8/12/20 D.O.	5mL
ANTIMONY URINE	Yes	1 x Urine Container - random	Provide clinical and medication details. A random urine is the preferred sample type for exposure to antimony. This test is referred to and performed by Laverty Pathology. This test is not covered under Medicare and hence an out-of-pocket fee of \$90 will apply. The cost quoted may change without notice. If the patient does not accept the cost, DO NOT collect a specimen for this particular test and advise them to discuss this with their doctor. Results Available: 1 week. Updated: 8/12/20 D.O.	
ANTI-NUCLEOSOME ANTIBODIES		1 x SST		1mL
ANTIIPHOSPHOLIPID ANTIBODIES		2 x Sodium Citrate and 1 x SST	Citrate to Lab within 10 hrs. OR DOUBLE spin/separate/freeze and transport frozen. Patient to complete questionnaire FRM-COLL-43 Anti phospholipid consists of three tests: Lupus anticoagulant, anticardiolipin and beta 2 glycoprotein. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml each
ANTITHROMBIN III	Yes	2 x Sodium Citrate	To Jandakot within 10hrs. Or single spin/separate/freeze and transport frozen. Patient to complete Questionnaire: FRM-COLL-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
ANTI-XA (CLEXANE OR ENOXAPARIN)		1 x Sodium Citrate	To Jandakot lab within 4 hours. Or single spin/separate/freeze and transport frozen. Record date and time of last dose on form. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
ANTI-XA (FRAGMIN OR DALTEPARIN)		1 x Sodium Citrate	To Jandakot lab within 4 hours. Or single spin, separate and freeze and transport frozen. Record date and time of last dose on form. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
ANTI-XA (OTHER)		1 x Sodium Citrate	To Jandakot within 4 hrs - transport at room temp. Or single spin/separate/freeze and transport frozen. Record anticoagulant type and date/time of last dose on form or get patient to complete questionnaire FRM-COLL-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
ANTI-XA (UNFRACTIONATED HEPARIN)		1 x Sodium Citrate	To Jandakot lab within 4hrs. Or single spin/separate/freeze and transport frozen. Record Heparin dosing details on form. (Date/time started and/or ceased and drug name) See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
APCR			This is a pseudonym for Activated Protein C Resistance. See Activated Protein C Resistance entry for collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
APOLIPOPROTEIN A		1 x SST	** DO NOT CONFUSE THIS TEST WITH LIPOPROTEIN(A) - REFER TO CHEMICAL PATHOLOGIST IF ANY DOUBT ** Provide clinical and medication details. This test is referred to and performed by QML. Results available within 3 working days. Updated: 14/12/20 D.O.	2mL
APOLIPOPROTEIN B		1 x SST	Provide clinical and medication details. This test is referred to and performed by QML. Results available within 3 working days. Updated: 14/12/20 D.O.	2mL
APOLIPOPROTEIN E GENOTYPE	Yes	1 x EDTA 6mL - Pink, dedicated tube	This test is referred to and performed by QML. Patient required to pay at time of Collection. This test is not covered under Medicare and hence an out-of-pocket fee of \$70 will apply. The cost quoted may change without notice. Test Frequency: weekly. Results Available: 1-2 week. Updated: 14/12/20 D.O.	4mL
APRI SCORE		1 x SST and 1 x EDTA	APRI Score is a calculated index based on AST and platelet count	2mL
APTT			This is a pseudonym for Activated Partial Thromboplastin Time. See Activated Partial Thromboplastin Time entry for Collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
ARBOVIRUS SEROLOGY		1 x SST		1mL
ARBOVIRUS SEROLOGY		1 x SST	SEE in-house serology entry 'BFV + RRV'. Serology will add RT if applicable. Only by direction of serology. This test is referred to and performed by PathWest QEII (RT ONLY: See psudonyms column). Results Available: 4 working days.	2mL
ARRAY CGH - SEE MICROARRAY				

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
ARSENIC BLOOD		1 x Trace Element Free - DO NOT SPIN	Provide clinical and medication details. Do not separate sample. This test is referred to and performed by Laverty Pathology. Results Available: 4 weeks. Updated: 14/12/20 D.O.	2mL
ARSENIC INORGANIC/ORGANIC URINE		1 x Urine Container - random	***FOR COMMERCIAL/NT GOV REQUESTS ONLY*** Collection Requirement: 24 hour urine collection is preferred but not essential. Patient should have avoided seafood for 7 days prior to and during urine collection. This test is referred to and performed by PathWest QEII. (RT ONLY code: R37). Occupational Exposure Limits for Spot Urine Collected at End of Work Week. RESULTS AVAILABLE: 3 DAYS. Updated: 14/12/20 D.O.	5mL
ARSENIC URINE		1 x Urine Container - random	Provide clinical and medication details. This test is referred to and performed by Laverty Pathology. ****FOR COMMERCIAL AND N.T. FORMS - SEE 'ARSENIC INORGANIC/ORGANIC URINE' OR 'TOTAL ARSENIC URINE'**** Results Available: 1 week.	20mL
ARTERIAL BLOOD GAS		DOCTOR COLLECT	Sample to be collected and performed strictly at a hospital site only. Approved collection sites: HPH, JND and MOU. If you receive a request for a blood gas, please direct the patient to either HPH, JND or MOU collection centre. If outside of the metro area, direct the patient back to their doctor as the test cannot be performed.	0.5ml
ARYLSULPHATE A	Yes	1 x EDTA	Note: Must be at central laboratory within 4 hours. Must arrive at Adelaide Women's and Children's Hospital, SA within 36 hrs of collection (i.e. don't collect on a Friday). Transport: Transport at 2° - 8° as whole blood. Non MBS funded item: A fee of \$160:00 will apply. Updated: 15/12/20 D.O.	
ASCA		1 x SST	This test is referred to and performed by QML. Test Frequency: Mon-Fri. Results Available: Next day. Updated: 8/12/20 D.O.	1mL
ASCITIC FLUID BIOCHEMISTRY		1 x Sterile Container	DOCTOR COLLECT	2mL
ASHPLEX CF		1 x EDTA - dedicated tube required	This test is performed and referred to Victorian Clinical Genetics Services, VIC. *Indications: Genetic carrier testing if: 1) Ashkenazi Jewish ancestry 2) Positive family history.* *Contraindications & Precautions: Private and less common mutations are not detected with this assay.* *Required Information Ethnic background, clinical details and consent for testing.* ***** <a href="https://www.vcgs.org.au/sites/default/file">https://www.vcgs.org.au/sites/default/file</a> Updated: 15/12/20 D.O.	s/gene
ASPERGILLUS PRECIPITINS PCR			TNA	
ASPERGILLUS SPECIFIC IGG SEROLOGY		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY code: 254). (Aspergillus IgE - RT ONLY: R39 <-- THIS IS USUALLY DONE ON 'QSR' RAST PANEL. ONLY SEND IgE IF REQUESTED BY IMMUNO DEPARTMENT.) RESULTS AVAILABLE: 2 WEEKS. Updated 24/3/21 D.O.	2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
AST (SGOT)		1 x SST		2mL
ATAXIA GENETIC TESTING (TNA)			For any clinical inquiries please call Genetics department on 08 9317 0922. Patient should be directed to attend PathWest for this test as there are restrictions on who can request the test without patient having a large out of pocket of \$1500. Updated: 27/11/20 D.O. NOTE: IF doctor has confirmed with QEII (i.e. Mark Davis) - send to QEII (RT ONLY:265). Updated: 15/4/21.	4mL
ATYPICAL RESPIRATORY SEROLOGY		1 x SST		2mL
AUSTRALIAN BIOLOGICS			This is not in WDP Healius network. Please advise doctor to contact Australian Biologics on: (02) 9283 0807 to book over the phone or <a href="https://australianbiologics.com.au">https://australianbiologics.com.au</a> to book online.	
AUTOANTIBODIES		1 x SST		1mL
AUTOCLAVE VALIDATION		Special Collection Kit	Dr Collect. Do Not Refrigerate	
AUTOIMMUNE SCREEN		1 x SST		1mL
AVIAN SPECIFIC IGG SEROLOGY		1 x SST	This test is referred to and performed by PathWest QEII (RT ONLY CODE: R42). Testing: This test is batched and run every 1-2 weeks. RESULTS AVAILABLE: 2 weeks Updated: 16/12/20 D.O.	2mL
B CELL GENE REARRANGEMENT	Yes	1 x EDTA 6mL - Pink, dedicated tube or 1 x Bone Marrow in EDTA	Sample referred to QML, Molecular Pathology. If tissue sample can be sent fresh in RPMI or paraffin-embedded. Can NOT use formalin-fixed samples.	1mL
B12		1 x SST		2mL
B12 + FOLATE		1 x SST		2mL
B19		1 x SST		2mL
B2 GLYCOPROTEIN 1 ANTIBODIES		1 x SST	This test is referred to and performed by QML. Test Frequency: Daily Monday to Friday. Results Available: 3 working days. Updated: 18/12/20 D.O.	2mL
B9		1 x SST		2mL
BABESIA		1 x SST - dedicated tube required	This test is referred to and performed by Australian Rickettsial Reference Laboratory, Geelong. Results available within 2-3 weeks. Babesia is Medicare rebatable if requested alone. There may be an out of pocket cost if requested with more than 2 other serology tests. Updated: 18/12/20 D.O.	2mL
BAL		1 x Fluoride Oxalate	Western Diagnostic Pathology is not licensed to perform Blood Alcohol analyses for police or legal purposes. Such samples (usually in a sealed envelope) cannot be accepted. Contact Duty Manager. Must be a pristine fluoride oxalate/serum tube. Alcohol swab must not be used to clean area.	2mL
BARMAH FOREST SEROLOGY		1 x SST		1mL



Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
BARTONELLA PCR		1 x EDTA - dedicated tube required	This test is performed by and referred to PathWest QEII. (RT ONLY code: 108). RESULTS AVAILABLE: 3 WORKING DAYS. Updated: 21/12/20 D.O.	4mL
BARTONELLA SEROLOGY		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY code: T77). RESULTS AVAILABLE: 7 WORKING DAYS. Updated: 21/12/20 D.O.	5mL
BCR ABL		2 x EDTA - dedicated tube required	Collect ONLY on Monday - Thursday. Do not collect on public holidays or the day before a public holiday. This test is referred to and performed by QML. Results available: 2 weeks. (IF doctor requests QEII - RT ONLY code: U31). Updated: 21/12/20 D.O.	
BEE VENOM BLOCKING ANTIBODIES		1 x SST	This test is referred to and performed by SA Pathology. Results Available: 1-2 weeks. Updated: 21/12/20 D.O.	2mL
BENCE JONES PROTEIN		1 x Urine Container - random or 1 x Urine Container-24hr plain	See Urine protein electrophoresis	7mL
BENZENE URINE		1 x Urine Container - random	Random urine collected at the end of workshift or exposure. This test will only be performed with the permission of the patient or their employer due to the cost of the assay. If the patient wishes to proceed with the test, indicate on the request form that permission has been granted to perform the test. This test is referred to and performed by WorkCover, NSW. (RT ONLY code: 9BE) Results Available: 10-13 working days. For more information: <a href="https://www.testsafe.com.au/chemical/chemical-analysis-handbook">https://www.testsafe.com.au/chemical/chemical-analysis-handbook</a> . Test Price: <a href="https://www.testsafe.com.au/_data/assets/pdf_file/0000/Fee-Schedule-for-Biological-Samples-TS028.pdf">https://www.testsafe.com.au/_data/assets/pdf_file/0000/Fee-Schedule-for-Biological-Samples-TS028.pdf</a> . Updated: 5/1/21 D.O.	10mL
BENZYL PENICILLIN		1 x Lithium Heparin spin, separate & freeze ASAP	Test is referred to and performed by Royal Brisbane Hospital. Availability: Samples are batched and tested once a week. Updated: 23/11/20 D.O.	2mL
BERYLLIUM, BLOOD		1 x Trace Element Free - DO NOT SPIN	This test is referred to and performed by Royal North Shore Hospital. Collections should not be performed within 96 hours of receiving any contrast media for CT scans, MRI etc. Urine is preferred to monitor occupational exposure. Provide details of exposure (clinical and occupational). Results Available: 1 week. MBS Item: 6825. Updated: 21/12/20 D.O.	6mL
BERYLLIUM, URINE		1 x Urine Container	This test is referred to and performed by Royal North Shore Hospital. Required Details: Start and finish times of collection. Results Available: 1 week. MBS Item: 6825. Updated: 21/12/20 D.O.	20mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
BETA 2 MICROGLOBULIN SERUM (B2M)		1 x SST	Note: URINE Beta 2 Microglobulin is a referred test. IF DOCTOR REQUESTS URINE; SEE URINE B2M. DO NOT COLLECT OR CHARGE FOR URINE TEST IF NOT SPECIFIED URINE.	1mL
BETA 2 MICROGLOBULIN URINE	Yes	1 x Urine Container - random	Keep refrigerated. Please send on Ice Brick. *****IF URINE NOT NOTED ON FORM - DON'T COLLECT URINE. SEE B2M SERUM.***** This test is referred to and performed by Royal Brisbane Hospital. Results Available: 2 weeks. This test is not covered under Medicare and hence an out-of-pocket fee of \$38.50 will apply. The cost quoted may change without notice. If the patient does not accept the cost, DO NOT collect a specimen for this particular test and advise them to discuss this with their doctor. Updated: 21/12/20 D.O.	5mL
BETA GLOBIN DNA STUDIES (BETA THALASSAEMIA GENE TEST)	Yes	1 x EDTA 6mL - Pink, dedicated tube	Transport at room temperature or cooled. Requires a dedicated specimen. Request form to be stamped 'Patient advised of Fee' and signed by the patient. Haemoglobin electrophoresis (HE) MUST previously be performed or being performed at same visit. Please collect an additional EDTA for Haematology if not previously performed. This test is referred to QML.	2mL
BETA HYDROXYBUTYRATE		1 x Lithium Heparin	Spin & Separate Lithium Hep. Keep samples cold. This test is referred to and performed by PathWest QEII. (RT ONLY code: 166). Samples are tested Monday-Friday. Results Available: 1 week. Updated: 22/12/20 D.O.	1mL
BETA TRACE PROTEIN (CSF)		1 x CSF tube (sterile)	The testing department should be contacted to arrange collection of samples. Samples should be a tear fluid or nasal secretion. Referral lab: PathWest QEII (6383 4114). (RT ONLY: X28). Non-Medicare rebateable item. All patients except Public, VA and Pensioners must pay \$96.45 upfront. RESULTS AVAILABLE: 4 WORKING DAYS. Updated: 4/11/20 D.O.	50uL
BETA-2 MICROGLOBULIN (CSF)		1 x CSF tube (sterile)	Sample must reach Fiona Stanley Hospital testing laboratory within 2 hours of collection. Stability: 7 days chilled; 2 weeks frozen. Referral lab: Fiona Stanley Hospital (6152 2850). Updated: 18/12/20 D.O.	1mL
BETHESDA ASSAY			This is a pseudonym for Inhibitor Screen. See Inhibitor Screen entry for Collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
BHCG (QUALITATIVE)		1 x SST		2mL
BHCG (QUANTITATIVE) DAR, ALI, JND, HPH, MOU, PHC, BUS, ALB		1 x SST	Do not mark urgent unless: 1. Marked urgent by the Doctor 2. Clinical notes indicate query ectopic 3. Clinical notes indicate query miscarriage	2mL
BHCG (QUANTITATIVE) JASC		1 x SST	Do not mark urgent unless: 1. Marked urgent by the Doctor 2. Clinical notes indicate query ectopic 3. Clinical notes indicate query miscarriage	2mL
BHCG (TUMOUR MARKER)		1 x SST		2mL
BICARBONATE		1 x SST		2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
BILE SALTS (FASTING & POST PRANDIAL)			Refer to "TOTAL AND 2 HR BILE SALTS"	
BILIRUBIN		1 x SST		2mL
BILIRUBIN (CONJUGATED NEONATAL)		1 x Plain Tube (no gel)		1mL
BILIRUBIN (CONJUGATED)		1 x SST		2mL
BILIRUBIN (FLUID)		1 x Sterile Container	DOCTOR COLLECT	2mL
BILIRUBIN (NEONATAL)		1 x Plain Tube (no gel)	The preferred sample type for measurement of bilirubin in neonates and infants up to 1 month of age is a red topped clot tube.	1mL
BIOTINIDASE	Yes	1 x Lithium Heparin spin, separate & freeze ASAP	Centrifuge sample, separate plasma and freeze. Transport to central laboratory on dry ice. This test is non-Medicare refundable. Results available within 2-3 weeks. This test is performed and referred to Royal Brisbane Hospital. Updated: 22/12/20 D.O.	Whole 2mL Plasma 1mL
BISMUTH		1 x Trace Element Free Tube or 1 x EDTA	This test is referred to and performed by Royal Prince Alfred, NSW. This test is not routinely available, Doctor to contact RPA (02) 9515-8841 - by arrangement only. MBS: 66623. \$41.50 Full Fee Cost. Results Available: 2 weeks. Updated 22/12/20 D.O.	2mL
BK VIRAL LOAD PLASMA		1 x EDTA - dedicated tube required	Plasma BK Viral Load is not routinely tested if the Urinary BK Viral Load is $< 1.00 \times 10^7$ copies/mL. If 'Plasma' requested - please also collect/send a urine. This test is referred to and performed by PathWest QEII. Please code PCR on EDTA samples as 'Viral Load'. (RT ONLY code: U51 + 194 for urine). RESULTS AVAILABLE: 8 WORKING DAYS. Updated: 5/1/21 D.O.	1mL
BK VIRAL LOAD URINE		1 x Urine Container - random	This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY code: 194). For the detection and quantification of BK virus DNA, especially monitoring BKV treatment response. RESULTS AVAILABLE: 5 WORKING DAYS. Updated: 5/1/21 D.O.	1mL
BLADDER WASHINGS			Dr collect only. Keep refrigerated and send to Cytology as soon as possible.	
BLEEDING STUDIES OR SCREEN			This is a pseudonym for Factor Studies. See Factor Studies entry for collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
BLEEDING TIME			This is a pseudonym for Platelet Function Analysis. See Platelet Function Analysis entry for collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
BLOOD CULTURE		Blood Culture Bottles	Should NOT be refrigerated at 2-8°C to protect the integrity of the sample. They should be kept and packaged for transport at room temperature. See: WI-COLL-74 - Blood Culture Collection	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
BLOOD DRUG SCREEN	Yes	2 x EDTA	Please complete a dummy form with the patients details on it and where they would like the result to go. Payment must be made upfront and patient needs to be aware that if they wish to confirm anything from the screen it will be a \$750 out of pocket expense.	
BLOOD FILM		1 x EDTA		1mL
BLOOD GROUP		1 x EDTA 6mL - Pink, dedicated tube	Full Name, DOB or URN, DOC & TOC must be on EDTA tube and request form. All information must match between form and sample. Collector must sign EDTA tube and certifier on the request form - these signatures must match. Full Name, DOB or URN, DOC & TOC must be on EDTA tube and request form. All information must match between form and sample. Collector must sign EDTA tube and certifier on the request form - these signatures must match.	6mL
BLOOD GROUP & ANTIBODY SCREEN		1 x EDTA 6mL - Pink, dedicated tube	Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and certifier on the request form.	6mL
BLOOD PRESSURE MONITOR/ 24 HR ABP MONITOR	Yes		WI-COLL-55 See WI-COLL-55 and FRM-COLL-99 Done at specific sites only by phone appointment. See Specialised Test Location spread sheet for locations. THIS IS NOT A REFERRED TEST. See: FRM-COLL-102 - Specialised Test Locations	
BMPR2 MUTATIONS			This test is performed at Genomics for Life. Please refer doctor to contact Genomics for Life on 1800 445 433 as there are fees and procedures that require attention. Updated: 7/12/20 D.O.	
BNP	Yes	1 x SST	NT-ProBNP has replaced BNP testing as of 14/10/19	500ul
BONE MARROW AND TREPHINE BIOPSY		DOCTOR COLLECT	By pathologist Slides, histo fixative pot and other samples need to be kept in the same bag before distribution to the separate labs Dr Collect Only. This test procedure is performed by a Haematologist	
BONE MARROW ASPIRATE			Pathologist Collection Only Keep all samples together until SRA separate for distribution to the testing labs. DR COLLECT ONLY.	
BONE MARROW CYTOGENETICS		Special Collection Kit	If unsure, please contact cytogenetics department prior to sending. DR COLLECT Bone Marrow in VTM (RPMI/Na Hep Yellow Top). This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY code: R7). Updated: 5/1/21 D.O.	
BONE MARROW FOR FLOW CYTOMETRY		1 x Bone Marrow in EDTA and DOCTOR COLLECT	***Treat all Bone Marrows as URGENT*** Contact Immunology if sample collected on a Saturday or the day prior to a long weekend. Transport at room temperature. Do not refrigerate. MUST arrive in Immunology within 24hrs of collection	1mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
BONE MARROW TREPINE			Done by Pathologist Keep all samples collected by the doctor together until processed by SRA, who will then distributed to the separate departments. Dr collect only.	
BONE PROFILE		1 x SST and 1 x PPT spin within 30 minutes of collection	See: WI-COLL-113 Vitamin D Bulk Billing Criteria	2mL
BONE SPECIFIC ALP		1 x SST	See ALP iso enzymes. If LFT requested do not add AP.	1mL
BORDETELLA PERTUSSIS PCR		1 x Dry Swab - Orange/White	WI-MOLI-27 FRM-COLL-81 (Swab Collection guide)	
BORDETELLA PERTUSSIS SEROLOGY		1 x SST		4mL
BOWEL CANCER MARKER		1 x SST		2mL
BRAF			Add on test to previous histology specimens that have been reported. Email request form to WDP_histologySendaways@wdp.com.au	
BRAOVO	Yes	2 x EDTA - dedicated tube required	Dedicated Tube - EDTA tubes should be collected 10 minutes apart and patient identity should be confirmed each time. Referrals from specialists only. (GP requests will require evidence of genetic counselling or specialist referral documents). For further information and pricing please contact: GENOMIC DIAGNOSTICS on 1800 822 999. Out of pocket \$399 (price drop as of 22/9/2020). Medicare may be available for specialist referrals for patient who meet strict criteria (MBS Item 73296). 12 gene panel includes: ATM, BRCA1, BRCA2, BRIP1, CDH1, CHEK2, PALB2, PTEN, RAD51C, RAD51D, STK11, TP53. Results available within 3 – 4 weeks. Updated: 5/1/21 D.O.	7mL
BRCA 1 & 2	Yes	2 x EDTA - dedicated tube required	SPECIALIST DR REQUESTS ONLY: Oncologist, Clinical Geneticist, O&G, etc. Medicare eligible depends on History and test requested (MBS Item 73295). GP REQUESTS NOT BE ACCEPTED - DO NOT COLLECT. Patient will need to be referred to a specialist (GP requests only accepted if accompanied by Genetic counselling or specialist referral documentation). ****>>>Collect 2x EDTA 10 minutes apart on different arms. Ensure patient identity checked each time and collection time is recorded on each tube and request form. <<<**** For further information please contact: GENOMIC DIAGNOSTICS on 1800 822 999. Results available within 3 – 4 weeks. Updated: 5/1/21 D.O.	4mL each
BREAST TUMOUR MARKER		1 x SST		2mL
BREATH ALCOHOL TEST	Yes		See: WI-COLL-53 - Drugs of Abuse Collection Manual	N/A

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
BROMIDE	Yes	1 x Trace Element Free Tube	To be collected at end of the working week. Leave sample whole. This test is referred to and performed by Royal Prince Alfred Hospital. (RT ONLY code: R51). RESULTS AVAILABLE: 4 weeks. MBS Item number: 66812. Fact sheet: <a href="https://www.slhd.nsw.gov.au/SSWPS/fact%20sheets/Sheet%2026.pdf">https://www.slhd.nsw.gov.au/SSWPS/fact%20sheets/Sheet%2026.pdf</a> . Updated: 6/1/21 D.O.	2mL
BRONCHIAL BRUSHINGS/WASHINGS FOR FLOW CYTOMETRY		DOCTOR COLLECT	Contact Immunology if sample collected on a Saturday or before a long weekend. Please contact Immunology when an add-on. Transport at room temperature. Do not refrigerate. Sample needs to be in Immunology within 24-48hrs of collection.	
BRONCHIAL WASHINGS/BRUSHINGS		Dr Collect	Dr collect only. Keep refrigerated and send to Cytology as soon as possible.	
BRONCHOALVEOLAR LAVAGE		Dr Collect	Dr collect only. Keep refrigerated and send to Cytology as soon as possible.	
BRONCHOALVEOLAR LAVAGE FOR FLOW CYTOMETRY		DOCTOR COLLECT	Contact Immunology if sample collected on a Saturday or the day prior to a long weekend. Please contact Immunology when an add-on. Transport at room temperature. Do not refrigerate. Sample arrive in Immunology within 24-48hrs of collection.	
BRUCELLA SEROLOGY		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY code: R52). Samples are batched and tested twice a week. RESULTS AVAILABLE: 5 DAYS. Updated: 12/11/20 D.O.	2mL
BSL (ACC)		1 x SST	Serum must be spun within 4 hours of collection. No exception. If unable to spin on site, collect a FLOX and circle the "D" under the stamp.	2mL
BSL (DOCTOR/NURSING HOME/MOBILE)		1 x Fluoride Oxalate		2mL
BUN		1 x SST		2mL
BUTYRYL CHOLINESTERASE GENOTYPING			Patient should be directed to attend PathWest for this test as there are restrictions on who can request the test without patient having a large out of pocket of \$1500. Updated: 27/11/20 D.O.	
C1 ESTERASE INHIBITOR + FUNCTION OR ACTIVITY		1 x SST - Spin and freeze	Only send if C4 result is below 0.24. Attach result to the back of top copy and cross out all tests except C1 Esterase Function or Activity. This test is referred to and performed by PathWest QEII Immunology. (RT ONLY code: R53). A result greater than 0.23 g/L virtually excludes untreated C1 esterase inhibitor, therefore shouldn't be sent for testing (SRA Manager to add 'C1E' comment to COM). Results Available: 1-2 weeks. Updated: 5/1/21 D.O.	2mL
C1 ESTERASE INHIBITOR LEVEL		1 x SST	This test is referred to and performed by QML pathology. Collection requirement: Provide clinical and medication details. Test Frequency: Batched and tested weekly on Friday's only. RESULTS AVAILABLE: 1-2 weeks. Updated: 5/1/21 D.O.	2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
C2H5OH - ALCOHOL		1 x Fluoride Oxalate	Western Diagnostic Pathology is not licensed to perform Blood Alcohol analyses for police or legal purposes. Such samples (usually in a sealed envelope) cannot be accepted. Contact Duty Manager. Must be a pristine fluoride oxalate/serum tube. Alcohol swab must not be used to clean area.	2mL
C3		1 x SST		2mL
C3 NEPHRITIC FACTOR		1 x SST spin separate and freeze and 1 x Chilled EDTA - Spin, separate and freeze	Freeze serum & EDTA plasma within 2hrs of collection. This test should only be referred if the C3 result is low. If high, C3 nephritic factor is not indicated. Copy of C3 Complement result must be forwarded with sample. C3 Nephritic factor should only be requested when C3 levels are significantly reduced and C4 is normal. This test is performed by and referred to: Immunology Department, Flinders Medical Centre at SA Pathology. Results Available: 1 month. Updated: 5/1/21 D.O.	0.5mL each
C4		1 x SST		2mL
CA 27.29		1 x SST		2mL
CA125		1 x SST		2mL
CA153		1 x SST		2mL
CA199		1 x SST		2mL
CACNA1S			Refer to 'Ataxia Genetic Testing (TNA)' entry.	
CADASIL (NOTCH3)			Please see 'Leukodystrophy (TNA)' entry	
CADMIUM BLOOD		1 x Trace Element Free - DO NOT SPIN	This test is referred to and performed by Laverty Pathology. Collection Requirement Provide clinical, medication and exposure details. Do not separate sample. Results Available: 1 week. Can test be added? Yes, within 7 days of collection. Updated: 5/1/21 D.O.	2mL
CADMIUM URINE		1 x Urine Container - random	Avoid contamination advise patients that dust from clothing is not to come into contact with the urine during collection. Random urine collected immediately after a working shift (where cadmium exposure has occurred). Alternative sample: First morning urine. This test is referred to and performed by Laverty Pathology. Results Available: 1 week (run on Sundays only). Can test be added? Yes, within 72 hours of collection. Updated: 5/1/21 D.O.	20mL
CAERULOPLASMIN		1 x SST		2mL
CALCITONIN		1 x SST spin separate and freeze	Collection Requirement: Collect SST tube, allow to clot for 30 minutes & centrifuge for 10 minutes. Centrifuge sample, separate serum & freeze. Transport to Central Laboratory on dry ice. This test is referred to and performed by QML. RESULTS AVAILABLE: 9 days. IF DR requests QEII (RT ONLY: R58 - results available for QEII - 2 days). Updated: 6/1/21 D.O.	1mL
CALCIUM		1 x SST	Do not use tourniquet for calcium collection.	2mL



Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
CALCIUM (24 HOUR URINE)		1 x Urine Container- 24hr acid	Must be acidified.	2mL
CALCIUM (FLUID)		1 x Sterile Container	DOCTOR COLLECT	2mL
CALCIUM (SPOT URINE)		1 x Urine Container - random	Does not need to be acidified (only when collecting 24 hour urine)	2mL
CALCIUM STUDIES		2 x SST	Please collect as per Ionised Calcium. Do not open the lid. Place "Do not open sticker" on the tube. The tube must be pristine. If recollect is required for CAI, check if PTH is also requested. If yes, PPT must be collected at the same time for PTH (VDU: CAI, PTH). Do not use tourniquet for calcium collection. Note: Hospital labs also run Ionised Calcium testing.	4mL
CALCIUM/CREATININE RATIO (SPOT URINE)		1 x Urine Container - random	Aliquot into BD urine tubes. Urine tubes must not be filled beyond halfway to prevent spillage.	2mL
CALIBRATED AUTOMATED THROMBOGRAM (CAT)		2 x Sodium Citrate	This is a referred test to PathWest Fiona Stanley. To Jandakot lab within 4hrs at room temp. Or DOUBLE spin/separate/freeze and transport frozen. Record anticoagulant name, date and time of last dose or patient to complete questionnaire: FRM-COLL-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7mL
CALRETICULIN	Yes	2 x EDTA 6mL - Pink, dedicated tube	This test is referred to and performed by Genomics Diagnostics (1800 822 999). When asked with JAK 2 Mutation and/or MPL Mutation only 2 EDTA 6ml Pink Top tubes required altogether. Results Available: 16 days. Updated: 6/1/21 D.O.	4mL
CANCER ASSOCIATED SERUM ANTIGEN				
CANDIDA AURIS SCREEN	Yes	Swab - Blue Top Gel	Site of collections will usually be axilla, groin, any wounds etc. if present and any indwelling devices if present. Usually collected by hospital infection control.	
CANDIDA SEROLOGY		1 x SST	This test is referred to and performed by Laverty Pathology. Candida assay will be run every Thursday at Laverty. Results Available: 1-2 weeks. Updated: 6/1/21 D.O.	5mL
CAPILLARY BLOOD GAS		DOCTOR COLLECT	Sample to be collected and performed strictly at a hospital site only. Approved collection sites: HPH, JND and MOU. If you receive a request for a blood gas, please direct the patient to either HPH, JND or MOU collection centre. If outside of the metro area, direct the patient back to their doctor as the test cannot be performed.	0.5mL
CARBAMAZEPINE		1 x SST	Record date and time of last dose of medication on the form.	2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
CARBAPENEM-RESISTANT ENTEROBACTERIACEAE (CRE SCREEN)	Yes	PATIENT COLLECT or Faeces Container	Separate rectal swabs required for CRE screen if requested with VRE screen (i.e. 2 separate rectal swabs required.) Rectal swab will be Patient Collect - Provide patient with Blue Top Gel swab. Do not Refrigerate Swabs Refrigerate faeces Request form to be stamped with "Patient Advised of Fee" and signed by the patient acknowledging that an out of pocket payment will be due.	
CARBOHYDRATE AG 72-4 / 74		1 x SST - Spin and freeze	This test is referred to and performed by Royal Prince Alfred Hospital. Results Available: 4-5 weeks. Updated: 5/1/21 D.O.	2mL
CARBOXYHAEMOGLOBIN		DOCTOR COLLECT	Test is performed at the hospital sites and must be analysed immediately. Please refer the patient to the nearest hospital.	0.5mL
CARCINOEMBRYONIC ANTIGEN		1 x SST		2mL
CARDIAC ENZYMES			See Troponin	
CARDIOLIPIN ANTIBODIES		1 x SST	For Antiphospholipid Antibodies see also Lupus Anticoagulant and B2 Glycoprotein 1 Antibodies	1mL
CARNITINE		1 x SST spin separate and freeze	This test is referred to and performed by PathWest QEII. (RT ONLY code: 231). Stability: 2 hours chilled; 3 months frozen. Results Available: 1 week. Updated: 6/1/21 D.O.	1mL
CAROTENE		1 x SST - spin freeze and foil	Provide clinical, dietary and medication details. This test is performed by and referred to QML Pathology. Can test be added? No. Test Frequency: Tue & Fri - subject to variation. Results Available: 1 week. Updated: 6/1/21 D.O.	2.5mL
CAT			This is a pseudonym for Calibrated Automated Thrombogram. See Calibrated Automated Thrombogram entry for Collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
CB2 EPOTIDE				
CBA			This is a pseudonym for Factor Studies. See Factor Studies entry for collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
CD 34 PROGENITOR CELLS		1 x EDTA - dedicated tube required	This test is referred to either QEII or FSH ALWAYS URGENT. NEEDS TO BE FORWARDED DIRECTLY TO BONE MARROW TRANSPLANT LAB. (QEII OR FSH)	2mL
CD MARKERS (EG. CD3, CD4, CD8, CD19, CD20, ETC)		1 x ACD and 1 x EDTA	Full tube of ACD & EDTA preferred, though EDTA alone can be used if ACD unavailable.	6mL ACD, 1mL EDTA
CD3-/CD57+	Yes	1 x ACD and 1 x EDTA	Full tube of ACD (can use 1mL of EDTA ONLY if paediatric or elderly/infirm). See: WI-COLL-96 - Flow Cytometry	6mL ACD
CD4		1 x ACD and 1 x EDTA	Full tube of ACD (can use 1mL of EDTA ONLY if a very difficult collect). See: WI-COLL-96 - Flow Cytometry	6mL ACD

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
CDT	Yes	1 x SST spin separate and freeze	This test is referred to and performed by QML Pathology. Test Frequency: Weekly on Wednesdays - subject to variation. Results Available: Up to 1 week. Updated: 6/1/21 D.O.	1mL
CEA		1 x SST		2mL
CEPHALASPORIN RAST (TNA)		1 x SST	TNA.	2mL
CERVICAL SCREENING TEST		1 x Vial - Liquid Based Cytology	Dr collect only. Billing in the new Cervical Screening Program is complicated - please direct all calls regarding billing for cervical screening tests to the Cytology Department (ext 80915 or 80917)	
CH50		1 x SST spin separate and freeze	IF the request also includes 'AH50' please refer to the entry under 'AH50 and CH50' in the manual. This test referred to and performed by QML. Result Available: 3 days. Updated: 6/1/21 D.O.	2mL
CHAGAS		1 x SST	Relevant clinical and travel details required. This test is referred to and performed by ICPMR Westmead Hospital, NSW. Testing: Weekly usually on Friday's. Results Available: 1 week. Medicare rebateable. Updated: 6/1/21 D.O.	2mL
CHANNEL WATER TESTING		Urine Container	Should NOT be refrigerated at 2-8°C to protect the integrity of the sample. They should be kept and packaged for transport at room temperature.	
CHARCOT-MARIE-TOOTH GENETIC TESTING (CMT) - TNA			For any clinical inquiries please call genetics department on 9317 0922. Patient should be directed to attend PathWest for this test as there are restrictions on who can request the test without patient having a large out of pocket of \$1500. Updated: 27/11/20 D.O. NOTE: IF doctor has confirmed with QEII (i.e.: Mark Davis) - send to QEII (RT ONLY: 266). Updated: 15/4/21.	
CHIKUNGUNYA		1 x SST	Clinical history should be provided to aid in test selection and reporting. This test is referred to and reported by PathWest QEII. (RT ONLY code: CG2). Samples are tested Monday-Friday. RESULTS AVAILABLE: 2 DAYS. Updated: 6/1/21 D.O.	2mL
CHIKUNGUNYA PCR		1 x EDTA - dedicated tube required	This test although run via PathWest is not validated. The PCR lab will check with the doctor before performing the test. (RT ONLY code: 110). RESULT AVAILABLE: 3 WORKING DAYS. Updated: 6/1/21 D.O.	4mL
CHLAMYDIA PCR/GONO PCR			PLEASE USE INFECTIOUS DISEASES PANEL. THIS IS A HOLDER ONLY FOR RT WHEN ID NEEDS TO SEND TO QEII. RT only: 199. Results Available: 2 days. Updated: 6/4/21 D.O.	
CHLAMYDIA RESPIRATORY SEROLOGY		1 x SST		2mL
CHLAMYDIA/GONORRHOEA SWABS & URINE FOR PCR/NAAT		1 x Urine - Cobas Tube or 1 x Swab - Cobas	WI-MOLI-27 WI-COLL-81 & FRM-DAR-35 (Urine/Genital COBAS collection guide) URINE: First 20-30mL of urine in sterile yellow top container. Transfer Urine into COBAS Urine collection tube. Please note swabs collected from genital sites are to be collected by referring doctor.	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
CHLAMYDOPHILA ANTIBODY			Please see Chlamydia respiratory serology	
CHLAMYDOPHILA PNEUMONIA PCR		1 x Dry Swab - Orange/White	WI-MOLI-27 FRM-COLL-81 (Swab Collection guide)	
CHLORIDE		1 x SST		2mL
CHLORIDE (FLUID)		1 x Sterile Container	DOCTOR COLLECT	2mL
CHLORPROMAZINE		1 x Plain Tube (Red Top)	Provide clinical and medication detail. Sample collection is independent of time of dose. Results Available: 2 weeks. This test is referred to and performed by Royal Brisbane Hospital. Updated: 6/1/21 D.O.	3mL
CHOLESTEROL AND CORONARY RISK RATIO		1 x SST	See: WI-COLL-61 - Lipid Testing	2mL
CHOLESTEROL AND CRR		1 x SST	See: WI-COLL-61 - Lipid Testing	2mL
CHOLESTEROL AND FRAMINGHAM RATIO		1 x SST	See: WI-COLL-61 - Lipid Testing	2mL
CHOLESTEROL AND HDL		1 x SST	See: WI-COLL-61 - Lipid Testing	2mL
CHOLESTEROL AND LDL		1 x SST	See: WI-COLL-61 - Lipid Testing	2mL
CHOLESTEROL AND LIPID SCREEN		1 x SST	See: WI-COLL-61 - Lipid Testing	2mL
CHOLESTEROL AND LIPOPROTEINS		1 x SST	See: WI-COLL-61 - Lipid Testing	2mL
CHOLESTEROL AND TRIGLYCERIDES		1 x SST	See: WI-COLL-61 - Lipid Testing	2mL
CHOLINESTERASE GENOTYPING	Yes	2 x EDTA - dedicated tube required and 1 x Lithium Heparin - DO NOT SPIN	FREEZE BOTH SAMPLES WHOLE. This test is referred to and performed by Royal Brisbane Hospital. A Medicare rebate for this test is subject to specific criteria. An out-of-pocket fee of \$390 will apply. The cost quoted may change without notice. Due to complexities of the Medicare billing rules, we are unable to advise if the patient is eligible for rebate under the Medicare rules until testing is complete. If the patient does not accept the cost, DO NOT collect a specimen for this particular test and advise them to discuss this with their doctor. Results Available: 4 weeks. Updated: 3/11/20	8mL EDTA. 6mL Lith Hep
CHOLINESTERASE RED CELL		1 x EDTA - dedicated tube required	Collection Requirement: Provide clinical details (exposure to pesticides etc.) LEAVE AS WHOLE BLOOD. Test Frequency: Monday - Friday. Results Available: 3 working days. Can test be added? Yes, within 7 days of collection. This test is referred to and performed by QML Pathology. Updated: 6/1/21 D.O.	4mL
CHOLINESTERASE SERUM		1 x SST - dedicated tube required	Provide clinical details including exposure to pesticides etc. This test is referred to and performed by QML Pathology. (If Dr. requests QEII - RT ONLY; 144). Test Frequency: Monday - Friday. Results Available: Next day. Can test be added? Yes, within 7 days of collection. Updated: 6/1/21 D.O.	
CHROMATIN ANTIBODIES		1 x SST		1mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
CHROMIUM BLOOD		1 x Trace Element Free - spin & separate	Provide clinical and medication details. After allowing the sample to clot for 30 mins, centrifuge & separate serum into a 6 mL Falcon tube. Forward both tubes to the central laboratory. This test is referred to and performed by Laverty Pathology. Results Available: 1 - 2 weeks. Updated: 6/1/21 D.O.	6mL
CHROMIUM URINE	Yes	1 x Urine Container - random	Provide details of exposure (clinical and occupational). A random collection is preferred. A 24 hour specimen (with no preservative) should only be collected if specifically requested by the referring doctor. This test is referred to and performed by Laverty Pathology. Results Available: 1 week. If the patient does not accept the cost, do not collect a specimen for this particular test and advise them to discuss this with their doctor. The cost quoted may change without notice. Updated: 6/1/21 D.O.	20mL
CHROMOGRANIN A	Yes	1 x SST spin separate and freeze	Fasting is not required for this test. Dedicated Frozen SST required. This test is performed by QML. Test Frequency: Weekly on Tuesdays. Results Available: Up to 1 week. Updated: 04/05/21	5mL
CHROMOSOMES - AMNIOTIC FLUID (AF)		Sterile Container-Genetics	Doctor Collect. This test is referred to and performed by QML Pathology. Specialised container: Sterile 10mL black top tube: For any technical questions please contact Genetics department: 9317 0922. Results Available: 14 days. Information: <a href="http://api.qml.com.au/redirect/?x=1fe59daa-b9c4-49a9-a3ee-9dba800b11c7">http://api.qml.com.au/redirect/?x=1fe59daa-b9c4-49a9-a3ee-9dba800b11c7</a> . Updated: 6/1/21 D.O.	
CHROMOSOMES - BLOOD		1 x Lithium Heparin - DO NOT SPIN and 1 x EDTA	This test is referred to and performed by QML Pathology. DIFFICULT collection should be noted on the form. If specimen is to be shared with another department, put a shared sticker on and ensure genetics is first PLASMA MUST NOT BE REMOVED FROM SAMPLE. Transport cooled or at room temperature. Results Available: 3-6 weeks.	6mL
CHROMOSOMES - CHORIONIC VILLI (CVS)		Sterile Container-Genetics	Doctor Collect. Specialised container: 70mL red top sterile jar containing PBS and heparin: For any technical questions please contact Genetics department: 9317 0921. This test is referred to and performed by QML Pathology. More information: <a href="http://api.qml.com.au/redirect/?x=1fe59daa-b9c4-49a9-a3ee-9dba800b11c7">http://api.qml.com.au/redirect/?x=1fe59daa-b9c4-49a9-a3ee-9dba800b11c7</a> . Results Available: 12-14 days. Updated: 6/1/21 D.O.	
CHROMOSOMES – LEUKAEMIA (CML, CLL)		1 x Lithium Heparin	Please confirm with Genetics dept prior to putting this code in if unsure about request	1mL
CHROMOSOMES - PRODUCT OF CONCEPTION (POC)		Sterile Container-Genetics or	Sample must be kept sterile and moist. DO NOT USE FORMALIN. Specialised container: 70mL red top sterile jar containing PBS and heparin. This test is referred to and performed by QML Pathology. For any technical questions please contact Genetics department: 9317 0921. Results Available: 3 Weeks. Updated: 6/1/21 D.O.	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
CITRATE URINE		1 x Urine Container- 24hr acid	Patient must collect over 24hr period. Sample must be acidified to pH less than 3.6 within 30 minutes of collection using a small amount of sulphamic acid. This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY code: R70). RESULTS AVAILABLE: 1 WEEK. Updated: 8/1/21 D.O.	
CK		1 x SST		2mL
CK ISOENZYMES		1 x SST - Spin and freeze	Can only be tested if serum CK greater than 200 U/L + CKMB not raised. RT please print serum CK result, attach to request form and send to RPA. Test is referred and performed by Royal Prince Alfred. MBS Item Number: 66518. Updated: 19/11/20 D.O.	
CKMB			CKMB is no longer available. TNA. J.M 02/02/2022	2mL
CLOBAZAM		1 x Plain Tube (Red Top)	This test is referred to and performed by QML Collect just prior to the next dose or at least 6 hours after the last dose. Provide clinical and medication detail, including time and date of last dose. Test Frequency: Weekly on Tuesdays - subject to variation. Results Available: Up to 9 days. Can test be added? No. Updated: 8/1/21 D.O.	2mL
CLOMIPRAMINE		1 x Plain Tube (Red Top)	This test is referred to and performed by QML Collect just prior to the next dose or at least 6 hours after the last dose. Provide clinical and medication detail, including time and date of last dose. Test Frequency: Weekly - Tue - subject to variation. Results Available: Up to 9 days. Updated: 25/11/20 D.O.	2mL
CLONAZEPAM		1 x Plain Tube (Red Top)	This test is referred to and performed by QML Collect just prior to the next dose or at least 6 hours after the last dose. Provide clinical and medication detail, including time and dose of last dose. Test Frequency: Weekly on Tuesdays - subject to variation. Results Available: Up to 9 days. Updated: 8/1/21 D.O.	2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
CLONIDINE SUPPRESSION TEST		1 x Lithium Heparin spin, separate & freeze ASAP	Instructions: For outpatients the test should be carried out in a day procedure unit under an appropriate admitting specialty as nursing and medical supervision is required. Inpatient testing can be performed by the admitting team. Advice may be sought from the FSH/RPH Duty Biochemist of endocrinology team (6152 2396). All samples should be place on dry ice immediately following collection. 1. Collect first sample PRIOR to the patient taking the medication. Record the time of collection on tube and request form. 2. Patient is given the medication. 3. Collect second sample THREE HOURS POST DOSE. Record time of collection on tube and request form. RESULTS AVAILABLE: 6 WORKING DAYS. This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY: 278). Updated: 25/5/21 D.O.	1.5ml per sample
CLOSTRIDIUM DIFFICILE PCR		1 x Faeces Container	FRM-COLL-13 Stool to be sent to Microbiology for suspension. Once suspended, the aliquot will be sent to Molecular Infectious.	
CLOTPRO		1 x Sodium Citrate - DO NOT SPIN		Full - blue line
CLOZAPINE		1 x Plain Tube (Red Top)	This test is referred to and performed by QML ****Collection Requirement: Preferable to collect trough level for monitoring purposes (i.e. immediately before next dose or at least 8 hrs post dose) to avoid misleading elevated levels arising from drug distribution effects. Provide clinical and medication details including time of last dose and dosage. If not within 8 hrs post dose, do not send patient away: If it is possible to have the patient return for both tests to be collected later the same day so that blood is collected at least 8 hrs after last dose. Otherwise collect both samples and annotate the request form: Note, clozapine sample collected xx hours after last dose.**** Test Frequency: Tue & Thu - subject to variation. Results Available: Up to 9 days. Can test be added? Yes, within 7 days of collection. (If doctor requests QEII - RT ONLY code: 185). Updated: 8/1/21 D.O.	2mL
CMP		1 x SST	Do not use tourniquet for calcium collection. Do not use tourniquet for calcium collection.	2mL
CMV		1 x SST		2mL
CMV AVIDITY		1 x SST	PLEASE CONFIRM WITH SEROLOGY BEFORE ADDING IN RT PANEL UNLESS DOCTOR SPECIFICALLY REQUESTS PATHWEST QEII. THIS IS NORMAL CMV SEROLOGY PANEL- DONE IN HOUSE. (RT ONLY: T8E). RESULTS AVAILABLE: 5 working days. Updated: 30/3/21 D.O.	2mL
CMV PCR			For testing on EDTA plasma, please refer to 'CMV Viral Load'.	



Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
CMV PCR (CSF)		1 x CSF tube (sterile)	Dedicated sample preferred. Keep cold. Result Available: If received at PathWest before 12PM - result same day. If not, next day. This test is referred to and performed by: PathWest QEII (6383 4402). (RT ONLY code: R84). Updated: 8/1/21 D.O.	
CMV PCR URINE		1 x Urine Container	Can only be done on children under 3. This test is referred to and performed by PathWest QEII. (RT ONLY code: R84). RESULTS AVAILABLE: 1-2 days. Updated: 8/1/21 D.O.	1mL
CMV VIRAL LOAD		1 x EDTA - dedicated tube required	DEDICATED EDTA ONLY. This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY code: U49). Stability: 24 hours chilled (Whole Blood); 5 days chilled (Separated Plasma). RESULTS AVAILABLE: 4 WORKING DAYS. Updated: 8/1/21 D.O.	2mL
COAGULATION PROFILE		2 x Sodium Citrate	To lab within 8 hrs - transport at room temp. Or single spin/separate/freeze and transport frozen. Patient to complete Questionnaire: FRM-COLL-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7mL
COBALT BLOOD		1 x Trace Element Free - spin & separate	Collection Requirement: After allowing the sample to clot for 30 mins, centrifuge & separate serum into a 6 mL Falcon tube. NOTE: Collections should not be performed within 96 hours of receiving contrast media for CT scans, MRI, etc. Results Available: 1 - 2 weeks. This test is referred to and performed by Laverty pathology. Updated: 8/1/21 D.O.	6mL
COBALT URINE		1 x Urine Container - random	This test is referred to and performed by Laverty Pathology. Avoid contamination advise patients that dust from clothing is not to come into contact with the urine during collection. Collection Requirement: Provide details of exposure (clinical and occupational). A random collection is preferred. A 24 hour specimen (with no preservative) should only be collected if specifically requested by the referring doctor. NOTE: Collections should not be performed within 96 hours of receiving contrast media for CT scans, MRI, etc. Results Available: 1 week. Can test be added? Yes, within 72 hours of collection. Updated: 8/1/21 D.O.	20mL
COCCIDIOIDES SEROLOGY		1 x SST	This test is referred to and performed by ICPMR Westmead, NSW. (RT ONLY Code: F3). Results Available: 2-4 weeks. Updated: 11/1/21 D.O.	1mL
CODEINE (TNA)			TNA	
COELIAC DISEASE GENE TESTING		1 x EDTA 6mL - Pink, dedicated tube	This test is referred to and performed by Genomic Diagnostics. RESULTS AVAILABLE: 15 working days. Medicare Eligibility: 71151. NOTE: IF DR requests Fiona Stanley (RT ONLY code: 189). Updated: 21/12/20 D.O.	6mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
COELIAC SEROLOGY		1 x SST	This test is referred to and performed by QML Pathology. Test performed: Monday - Friday. Results Available: 4 working days. Updated: 8/1/21 D.O.	1mL
CO-ENZYME Q10		1 x Lithium Heparin - Spin, Separate, Foil & Freeze ASAP	This test is referred to and performed by Royal Brisbane Hospital. Results Available: 1 - 2 weeks. MBS: 66605. Updated: 8/1/21 D.O.	2mL
COLD AGGLUTININS		1 x EDTA and 1 x Plain Tube (Red Top)	1.Cold agglutinins samples can ONLY be collected in centres with s 37°C water bath and a centrifuge 2.Warm, in water bath for 10-20 mins, 1 x Clot and 1 x EDTA tube to 37°C prior to collecting sample 3.Collect blood into pre-warmed tubes 4.Once collected leave EDTA whole – do not spin 5.Place clot tube only into water bath for 30 mins or until clotted 6.Centrifuge the Clot tube only and immediately separate the serum from the clot tube into appropriately labelled tube – specify serum sample 7.Mark on the form that the sample was collected at 37°C and maintained at 37°C until separated 8.Send all tubes and take off with forms to Jandakot laboratory 9. For any queries please contact Haematology 9317 0999 Sample must be allowed to clot in a waterbath at 37oC, spun and then separated from the cells while still warm. Only centres with a waterbath may be allowed to collect these samples. Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and request form. See: WI-COLL-91 - Cold Agglutinin	6mL
COLLAGEN BINDING ASSAY			This is a pseudonym for Factor Studies. See Factor studies entry for collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
COLORECTAL CANCER PREDICTIVE GENE TEST	Yes	2 x EDTA - dedicated tube required	Dedicated EDTA tubes should be collected 10 minutes apart and patient identity should be confirmed each time. Referrals from SPECIALIST ONLY. GP requests not accepted. Medicare may be available for specialist referrals for patients who meet strict criteria (MBS Item 73357). Prepayment required via genomicdiagnostics.com.au Results available within 3-4 weeks. For further information please contact Genomic Diagnostics on 1800 822 999. Do not centrifuge, send at room temp. Updated: MF 30/03/2021	7mL
COM		1 x SST		2mL
COMPLEMENT LEVELS		1 x SST		2mL
COMPLEMENTS C1Q - C2		1 x SST - Spin, Separate into 3 aliquots & Freeze	Spin, separate and freeze serum within 1 hour of collection. 3 x aliquots of frozen serum per patient. Samples must be sent frozen. Result Available: 2-3 weeks. MBS: 71089. This test is referred to and performed by Sutherland-Seals, NSW. Updated: 8/1/21 D.O.	2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
CONFIRMATION TEST	Yes		Full Chain of Custody Collect This maybe requested to be confirmed off a previous episode and the donor may be just here to pay for the extra testing. Please contact toxicology once payment has been made. See: WI-COLL-53 - Drugs of Abuse Collection Manual	2 x 5mL
CONGENITAL ADRENAL HYPERPLASIA GENETIC TESTING	Yes	1 x EDTA - dedicated tube required	Genetic testing, differential diagnosis, disease surveillance, family planning and prenatal testing. Molecular Genetics reports are issued in hardcopy to requesting doctor only. This test is referred to and performed by PathWest QEII. Non-medicare rebateable item. Updated: 3/11/20 D.O.	
COPPER BLOOD		1 x Trace Element Free - spin & separate	Collections should not be performed within 96 hours of receiving contrast media for CT scans, MRI, etc. This test is referred to and performed by Lavery Pathology. Results Available: 3 working days. Updated: 8/1/21 D.O.	4mL
COPPER URINE		1 x Urine Container - random or 1x Urine Container - 24hr plain	To avoid contamination/interference it is important to advise patients (i) that dust from clothing does not come into contact with urine during collection, (ii) urine is not collected into metal containers, (iii) collections should not be performed within 96 hours of receiving contrast media for CT scans, MRI, etc. This test is referred to and performed by Lavery Pathology. Results Available: 2 weeks. Updated: 8/1/21 D.O.	20mL
CORD AND MATERNAL BLOOD GROUP		1 x EDTA 6mL - Pink, dedicated tube	Full Name, DOB or URN, DOC & TOC must be on EDTA tube and request form. All information must match between form and sample. Collector must sign EDTA tube and certifier on the request form- these signatures must match. Baby's cord blood sample and 6 mL edta from mother. Send both sets of samples together - don't separate. Full Name, DOB or URN, DOC & TOC must be on EDTA tube and request form. All information must match between form and sample. Collector must sign EDTA tube and certifier on the request form- these signatures must match.	
CORD BLOOD GROUP		1 x EDTA - dedicated tube required	See below - Dr collect Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and certifier on the request form. This tube is collected at the birth of the baby by medical or nursing staff. Tube must be labelled with B/O and mothers details including date & time of collect.	2mL
CORTISOL		1 x SST	AM sample: to be collected between 0800 - 0900 am PM sample: to be collected between 1600 - 1700 pm. Random sample: anytime Note the time of collection on the form.	2mL
CORTISOL (SALIVA)		Special Collection Kit	See Special Instructions Collect between 11pm - midnight. Note date and time of collection on Salivette tube. Salivette tube available via Serochem (9317 0838) See: FRM-COLL-16 - Late Night Salivary Cortisol	1mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
CORTISOL URINE (24 HOUR URINE)		1 x Urine Container- 24hr plain	Non preserved urine. If a dexamethasone suppression test is requested at the same time, collect this test first and schedule the dexamethasone suppression test for when the urine is returned.	1mL
COTININE (BLOOD)	Yes	1 x Plain Tube (Red Top) - Spin & Separate	Required for insurance testing. Serum is the preferred sample. Patient must be fasting. NB. Serum should be separated and frozen within 30 minutes after clotting and centrifuging. This test is referred to and performed by Laverty Pathology. Results Available: 2 weeks. This test is not covered under Medicare and hence an out-of-pocket fee of \$50 will apply. The cost quoted may change without notice. Updated: 8/1/21 D.O.	1mL
COTININE (URINE)	Yes	1 x Urine Container - random	Required for insurance testing. A random urine collection is required. Serum is the preferred sample. This test is referred to and performed by Laverty Pathology. (RT ONLY code: X50). Results Available: 2 weeks. Out-of-Pocket Fee: This test is not covered under Medicare and hence an out-of-pocket fee of \$50 will apply. Updated: 8/1/21 D.O.	20mL
COUNSYL FORESIGHT GENETIC SCREEN	Yes	2 x EDTA - dedicated tube required	Dedicated request and consent form required (cannot use standard request form) Dedicated request and consent form required Pre-payment required through Genomic Diagnostics. Testing conducted in California, USA. Collection queries to: Cytogenetics WDP (08) 9317 0922. Test queries to: Genomic Diagnostics - 1800 822 999. Results Available: 3 weeks. Updated: 8/1/21 D.O.	3mL
COVID-19 SEROLOGY		1 x SST	** Do NOT send patients to respiratory clinics or drive throughs. This test is an indicator for previous infection of COVID as well as proof of current immunity from vaccination.	1mL
COVID-19 SEROLOGY			Please refer to in house test. This is just a holder for information for RT when asked by Serology department to forward to QEII. (RT ONLY: 251). RESULTS AVAILABLE: 1 WEEK. If unsure, please confirm with Adam from serology. Updated: 24/3/21 D.O.	
C-PEPTIDE		1 x SST		1mL
CPK		1 x SST		2mL
CREATININE		1 x SST		2mL
CREATININE (24 HOUR URINE)		1 x Urine Container- 24hr plain or 1 x Urine Container- 24hr acid	Aliquot into BD urine tube. Urine tubes must not be filled beyond halfway to prevent spillage.	2mL
CREATININE (FLUID)		1 x Sterile Container	DOCTOR COLLECT	2mL
CREATININE (SPOT URINE)		1 x Urine Container - random	Aliquot into BD urine tubes. Urine tubes must not be filled beyond halfway to prevent spillage.	2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
CREATININE CLEARANCE		1 x SST and 1 x Urine Container- 24hr plain	Urine and SST must be collected within 24 hours of each other.	2mL
CROHN'S DISEASE	Yes	1 x SST and 1 x Faeces Container		1mL serum & 10g faeces
CROSSMATCH		1 x EDTA 6mL - Pink, dedicated tube	Documentation: 1. Ask the patient whether they have been transfused or pregnant in the last 3 months – note on request form. 2. Ask date of operation and which hospital it is to be performed at – note on request form. Full Name, DOB or URN, DOC & TOC must be on EDTA tube and request form. All information must match between form and sample. Collector must sign the tube and certifier on form - these signatures must match. If unsure what to collect ring the Transfusion Dept on 9321 3300 See: WI-COLL-90 - Cross Match Group and Hold	6mL
CRP		1 x SST		2mL
CRR		1 x SST	See: WI-COLL-61 - Lipid Testing	2mL
CRYOGLOBULINS/ CRYOFIBRINOGEN		1 x EDTA and 1 x Plain Tube (Red Top) - Spin & Separate	See WI-COLL-67 Cryoglobulin Collection. Cryoglobulin and cold agglutinins are two separate tests. Samples are to be shared between Manual biochemistry and Blood bank (Mount Lab) if the cold agglutination and cryoglobulins are co-requested. Samples must be handed to manual biochemistry first for aliquot for CLOT and EDTA prior to sending to Mount for cold agglutination. Collections for cryoglobulins can only be done at Jandakot (1 Sabre Cres), MIDLAND(MIGE), Joondalup, Mount and Peel. It CANNOT be done at Hollywood. Redirect patient to a hospital site. See: WI-COLL-67 - Cryoglobulin Collection	4mL each
CRYPTOCOCCAL PCR		TEST NOT AVAILABLE		
CRYPTOCOCCAL SEROLOGY		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY code: R82). Results Available: 3 working days. Updated: 15/12/20 D.O.	2mL
CRYPTOCOCCUS ANTIGEN (CSF)		1 x CSF tube (sterile)	Keep sample cold. This test is referred to and performed by PathWest QEII. (RT ONLY code: 218). RESULTS AVAILABLE: 3 WORKING DAYS. Updated: 15/12/20 D.O.	300ul

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
CSF 14-3-3 PROTEIN	Yes	1 x CSF tube (sterile)	No less than 1 ml of CSF – PLEASE DO NOT SPIN SAMPLE. CSF samples are to be packaged into polypropylene, sterile tubes with no additives. Must be sent to CJD (In Melbourne, Victoria) frozen. *****Pathologist approval prior to dispatching is required - all biochemistry and microbiology testing must be complete prior to dispatching as reference levels are required***** Out of pocket fee is \$180. The cost quoted may change without notice. Request form is to be stamped with 'Patient Advised of Fee' and signed by the patient. ***** <a href="https://florey.edu.au/science-research/scientific-services-facilities/australian-national-cjd-registry/cjd-diagnostic-tests">https://florey.edu.au/science-research/scientific-services-facilities/australian-national-cjd-registry/cjd-diagnostic-tests</a> ***** Samples received at CJD in Melbourne by 4pm Friday will have the result issued by the end of the following week. Updated: 4/11/20 D.O.	
CSF CYTOLOGY		Dr Collect	Dr collect only. Keep refrigerated and send to Cytology IMMEDIATELY for processing. CSF for Cytology are always treated as URGENT. Keep specimen refrigerated. On call Histopathologist should be contacted if specimen is received out of hours.	
CSF FOR FLOW CYTOMETRY		CSF tube (sterile) and DOCTOR COLLECT	***All CSFs are URGENT*** MUST arrive in Immunology within 24hrs of collection Contact Immunology if sample collected on a Saturday or the day prior to a long weekend. Transport at room temperature. Do not refrigerate.	
CSF LACTATE		1 x CSF tube (sterile)	See pseudonyms. This test is referred to and performed by PathWest QEII. (RT ONLY: 113). RESULTS AVAILABLE: 3 WORKING DAYS. Updated: 26/5/21	
CSF MC&S		3 x CSF tube (sterile)	Dr Collect. Should NOT be refrigerated at 2-8°C to protect the integrity of the sample. They should be kept and packaged for transport at room temperature.	
CSF OLIGOCLONAL BANDS		1 x SST and 1 x CSF tube (sterile)	This test is referred to and performed by PathWest QEII Both a CSF and a serum specimen are required. The procedure cannot be done without a serum specimen. The CSF and serum specimen can be taken up to 1 week apart. (RT ONLY code: R65). Results available within 5 WORKING DAYS IF SST collected also. Result will vary TAT if SST not collected on the same day as the CSF. Updated: 4/11/20 D.O	1mL
CSF PCR (VIRAL & BACTERIAL PCR)		3 x CSF tube (sterile)	Dr Collect. Should NOT be refrigerated at 2-8°C to protect the integrity of the sample. They should be kept and packaged for transport at room temperature	
CTX (BETA CROSSLAPS)		1 x PPT - spin and freeze	Spin and Freeze PPT ASAP Prefer fasted and morning sample	4mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
CYANIDE - URINE	Yes	1 x Urine Container	Collection Requirement: Please provide details of exposure to chemicals. Random urine collected immediately after exposure or workshift. Results Available: 4 weeks. This test is referred to and performed by WorkCover, NSW (TestSafe). Information: Must be a nonsmoker. Smoking causes increases in thiocyanate up to 250 µmol/L (28 mmol/mol creatinine). Website: <a href="https://www.testsafe.com.au/chemical/chemical-analysis-handbook">https://www.testsafe.com.au/chemical/chemical-analysis-handbook</a> . Updated: 11/1/21 D.O.	
CYANIDE BLOOD			TNA	
CYCLIC CITRULLINATED PEPTIDE ANTIBODY (CCP)		1 x SST		2mL
CYCLOSPORIN (URGENT)		1 x EDTA	Therapeutic drug monitoring. Cyclosporin is an immunosuppressant drug. It is treated as an urgent sample for patients immediately post-transplant. This test is referred to and performed by PathWest QEII. (RT ONLY code: R85). Testing: Samples are tested Monday-Saturday. RESULTS AVAILABLE: Samples must arrive in the laboratory before 2pm weekdays or 12pm on Saturday for same-day result. Updated: 11/1/21 D.O.	
CYP21 MUTATION GENOTYPING			See 'Congenital Adrenal Hyperplasia Genetic Testing' Entry	
CYSTATIN C	Yes	1 x Lithium Heparin spin, separate & freeze ASAP	Centrifuge immediately after collection, then separate into a falcon tube and freeze immediately. This test is referred to and performed by Children's Hospital Westmead, NSW. Results Available: 1 week. The cost quoted may change without notice. Request form to be stamped 'Patient advised of fee' and signed by patient. Updated: 5/2/21	
CYSTIC FIBROSIS GENE TESTING	Yes	1 x EDTA - dedicated tube required	This test is referred to and performed by Genomic Diagnostics. It is also part of the Genetic Carrier Screen if requested with Spinal Muscular Atrophy (SMA) and Fragile X. Results Available: 2 weeks. Updated: 11/1/21 D.O.	4ml
CYSTINE (24 HOUR URINE)		1 x Urine Container- 24hr plain	Provide clinical history and medication details. No creatinine required (pH to be more than 3). This test is referred and performed by PathWest QEII. (RT ONLY code: R86). Availability: Samples are tested Monday-Friday. RESULTS AVAILABLE: 3 working days. Updated: 12/1/21 D.O.	
CYTOGENETICS - SEE CHROMOSOMES		1 x Lithium Heparin		paed tube
CYTOMEGALOVIRUS (CMV) SEROLOGY		1 x SST		2mL
D-DIMER		1 x Sodium Citrate	To lab within 4 hrs. Or single spin/separate/ freeze and transport frozen. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
DEAFNESS (GJB2 / GJB6 / SLC26A4 / MT-RNR1 / FGFR3 / FOXI1)		1 x EDTA - dedicated tube required	Prenatal diagnosis must be arranged prior. Must be referred by a specialist and not a general GP. This test is not covered under Medicare and hence an out-of-pocket fee of \$300 will apply. The cost quoted may change without notice. Request form to be stamped 'Patient advised of Fee' and signed by the patient. Regional Services: Collect sample Monday-Wednesday only. Do not collect prior to public holidays. Molecular Genetics reports are issued in hardcopy to requesting doctor only. This test is referred to and performed by PathWest QEII. Stability: 48 hours ambient Results Available: 1-2 months. Updated: 30/11/20 D.O.	4mL
DENGUE SEROLOGY		1 x SST		2mL
DENGUE VIRUS (TYPES 1-4) PCR		1 x EDTA	This test is referred to and performed by PathWest QEII. (RT ONLY code: U52). RESULTS AVAILABLE: 3-4 WORKING DAYS. Updated: 6/1/20 D.O.	3mL
DEOXYPYRIDINOLINE, URINE			A random early morning urine specimen is preferred. A 24 hour specimen may be collected if specifically requested. No preservative (pH to be more than 3). Protect from light. This test is referred to and performed by Royal Prince Alfred Hospital (RPA). MBS: 66773. Updated: 12/1/21 D.O.	5mL
DESIPRAMINE		1 x	Collect immediately prior to next dose. Provide clinical and medication details including time and date of last dose. Collect just prior to the next dose or at least 6 hours after the last dose. Provide clinical and medication detail, including time and date of last dose. This test is referred to and performed by QML (Queensland Medical Laboratory). (RT ONLY code: X43). Test Frequency: Weekly on Tuesdays - subject to variation. Results Available: 1-2 weeks. Updated: 12/1/21 D.O.	2mL
DESVENLAFAXINE		1 x Plain Tube (Red Top)	Take sample prior to dose. Provide clinical and medication details. This test is referred to and performed by PathWest QEII. (RT ONLY code: T49). Results Available: 1-2 WEEKS. Updated: 12/1/21 D.O.	2mL



Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
DEXAMETHASONE SUPPRESSION		1 x SST	Confirm whether dexamethasone has been ingested the night before (see additional information)? 1. CONTACT 'PATIENT RECEPTION' on 93170704 - JANDAKOT, for the forwarding of appropriate tablets and instructions. 2. The patient is instructed to take 1.0mg (2 x 0.5mg tablets) at night before going to bed e.g. 10.00pm. 3. A blood sample is collected for serum cortisol (1 x SST) the NEXT day at 09.00 am. If there are other requested tests in addition to the dexamethasone suppression test, collect these first and defer the dexamethasone suppression test for a subsequent day. If the patient has already taken the dexamethasone the previous evening, perform the collection for the dexamethasone suppression test, and defer all other tests on the request for collection at least two days later.	2mL
DGP IGG		1 x SST		1mL
DHEA		1 x SST		1 mL
DIAZEPAM			Level is TNA on blood. For urine testing please contact drug lab. Please see 'Lab/Data Entry only information' below for blood test.	
DIF			Doctor collect Deliver to Histology department ASAP	
DIGEORGE SYNDROME		1 x EDTA - dedicated tube required	Testing for syndrome done by Microarray. Also available on generation plus. Consult with genetics department if unsure: 9317 0922. Updated: 11/2/21 D.O.	3mL
DIGITALIS		1 x SST	Record date and time of last dose of medication on the form. Bloods should be taken 6 hours post dose. Do not turn patients away if not 6 hours post dose.	2mL
DIGOXIN		1 x SST	Record date and time of last dose of medication on the form. Bloods should be taken 6 hours post dose. Do not turn patients away if not 6 hours post dose.	2mL
DIHYDROTESTOSTERONE		1 x SST spin separate and freeze	This test is referred to and performed by Prince of Wales. (RT ONLY code: X63). Results Available: within 6 weeks depending on run made. Updated: 22/1/21 D.O.	2mL
DILANTIN		1 x SST	Record date and time of last dose of medication on the form.	2mL
DIPHThERIA SEROLOGY	Yes	1 x SST	This test is referred to and performed by The Children's Hospital at Westmead. (RT ONLY code: D14). Results available: 2 to 4 weeks. Updated: 2/2/21 D.O.	5mL
DIRECT COOMBS TEST		1 x EDTA 6mL - Pink, dedicated tube	Full Name, DOB or URN, DOC & TOC must be on EDTA tube and request form. All information must match between form and sample. Collector must sign EDTA tube and request form - these signatures must match.	1mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
DISACCHARIDASES	Yes	1 x Sterile Container-Genetics	Fresh tissue wrapped in foil, placed in sterile container and kept frozen. DO NOT place sample in formalin. *Referred and performed by QML Pathology. (RT ONLY code: R90). *Results available within 4 working days of arrival in central laboratory.	Min speci size 3mg
DNA ABS		1 x SST	Do not confuse with "Anti-DNAseB Antibodies"	1mL
DONOVANOSIS		1 x Dry Swab - Orange/White	Genital ulcer swab required. This test is referred to and performed by PathWest QEII. (RT ONLY code: X67). RESULTS AVAILABLE: 7 WORKING DAYS. Updated: 25/11/20 D.O.	
DOTHIEPIN (TRICYCLIC)		1 x Plain Tube (Red Top)	Collect immediately prior to next dose. Provide clinical and medication details, including time and date of last dose. This test is referred to and performed by QML (Queensland Medical Laboratory). (RT ONLY code: R92) Collect just prior to the next dose or at least 6 hours after the last dose. Provide clinical and medication detail, including time and date of last dose. Test Frequency: Weekly on Tuesdays - subject to variation. Results Available: Up to 9 days. Updated: 18/1/21 D.O.	2mL
DOUBLE NEGATIVE T CELLS		1 x EDTA - dedicated tube required	Collect Monday-Thursday only (Regional sites: Mon-Wed) - preferably mornings. Sample MUST be at QEII Immunology on the day of collection (within 24hrs) and prior to 4pm Friday. Do not collect prior to public holidays.	1mL
DOXEPIN		1 x	Collect immediately prior to next dose. Provide clinical and medication details, including time and date of last dose. This test is referred to and performed by QML (Queensland Medical Laboratory). (RT ONLY code: R93). Test Frequency: Weekly on Tuesdays - subject to variation. Results Available: Up to 9 days. Collect just prior to the next dose or at least 6 hours after the last dose. Provide clinical and medication detail, including time and date of last dose. Updated: 18/1/21 D.O.	2mL
DPPX ANTIBODIES (CSF)		1 x CSF tube (sterile)	Non-Medicare rebateable item. Urgent test: \$240. Referral lab: ICPMR Westmead (02) 8890 6930 Updated: 4/11/20 D.O.	
DRUG SCREEN (LEGAL/EMPLOYMENT/PERSONAL)	Yes		Full Chain of Custody Collect. Chain of Custody form MUST be completed. Please ensure you have completed all relevant fields before the donor leaves. Use company/account code or IMPA. Please attach any extra paperwork the donor comes in with to the Chain of Custody form. See: WI-COLL-53 - Drugs of Abuse Collection Manual	2 x 5mL Urine Vac
DRUG SCREEN (MEDICARE)	Yes		Please carefully read WI-COLL-53 to determine if the collection is acceptable to be covered by Medicare. If in doubt, please call toxicology. DAN is for rehabilitation patients only. DAM is for all other Medicare screens See: WI-COLL-53 - Drugs of Abuse Collection Manual	10mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
DSDNA ANTIBODIES		1 x SST		1mL
DSI QUEST DRUG SCREEN	Yes		Collection is the same as for a DL (Lab based drug screen). Please see WI-COLL-53. Please write DSI in the test section of the Chain of Custody form See: WI-COLL-53 - Drugs of Abuse Collection Manual	2 x 5mL Urine Vac
DYSTONIA/PARKINSONS (TNA)			For any clinical inquiries please call Genetics department on 08 9317 0922. Patient should be directed to attend PathWest for this test as there are restrictions on who can request the test without patient having a large out of pocket of \$1500. Updated: 27/11/20 D.O. NOTE: IF doctor has confirmed with QEII (i,e: Mark Davis) - send to QEII (RT ONLY:267). Updated: 15/4/21.	
E/LFT		1 x SST		2mL
E2		1 x SST		2mL
EBV		1 x SST		2mL
EBV QUALITATIVE PCR			*****NOTE: QUALITATIVE is OTHER samples (PCR) - EBV PCR on a swab is TNA. (Other samples code: U37.)***** Other samples: Sterile Container (STERILE), Tissue; CSF. Results Available: 2 working days. Updated: 6/4/21 D.O.	
EBV VIRAL LOAD (QUANTITATIVE ONLY)		1 x PPT spin within 30 minutes of collection	DEDICATED PPT REQUIRED,TO BE SPUN AND SEPARATED WITHIN 30 Mins. DO NOT FREEZE AFTER SPINNING. NOTE: FOR OTHER SAMPLES THAT ARE NOT PPT/EDTA OR QUALITATIVE NOTED ON FORM - PLEASE SEARCH 'EBV QUALITATIVE PCR'. Test is sent to Pathwest QEII. (RT ONLY: 273) QUANTITATIVE is PPT/EDTA tube (Viral Load) PathWest will still accept EDTA's if spun and separated at collection (LAB: within 24hours with note on request form). Doctor will request for PCR when it is in fact the 'Viral Load' (check for: Quantitative). Availability: Tested once a week. RESULTS AVAILABLE: 7-10 working days. Updated: 26/11/20 D.O.	2mL
ECG	Yes		Only done at Duncraig & Joondalup Hospital collection centres.	
ECHINOCOCCUS SEROLOGY		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY code: S36). Results Available: within 2 weeks depending on run. Updated: 19/1/21 D.O.	2mL
ECP ASSAY	Yes	1 x Plain Tube (Red Top) - Spin, Separate & Freeze	Allow sample to clot for 120 minutes. This test is referred to and performed by RPA (Royal Prince Alfred Hospital). (RT ONLY code: X44). Medicare rebate only for children <12 years. Please contact the laboratory for cost (02) 9515-7096. Updated: 21/1/21 D.O.	2mL
EFGR (EPITHELIAL GROWTH FACTOR RECEPTOR) MOLECULAR			Add on test to previous histology specimens that have been reported. Email request form to WDP_HistologySendaways@wdp.com.au	
EGFR		1 x SST		2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
EHLERS DANLOS SYNDROME	Yes	1 x EDTA - dedicated tube required	Specialist request	
EHRlichia & ANAPlasma SEROLOGY		1 x SST	Test is referred to and performed by: Australian Rickettsial Reference Laboratory, Geelong. ** <a href="https://www.rickettsialab.org.au/tests-performed">https://www.rickettsialab.org.au/tests-performed</a> ** . Samples can be transported at room temperature and can be in transit for up to 14 days without affecting the integrity of the results. Results Available: 3-4 weeks. Updated: 25/11/20 D.O.	
ELASTASE (FAECAL)	Yes	1 x Faeces Container		
ELECTROLYTES		1 x SST		2mL
ELECTROLYTES (URINE)		1 x Urine Container - random		2mL
ELECTROPHORESIS		1 x SST	If the serum or urine is not specified next to electrophoresis then, collect both samples: 1 x SST and 1 x spot Urine.	2mL
ELEPHANTIASIS SEROLOGY		1 x SST	This test is referred to and performed by PathWest QEII	2mL
ELISPOT		1 x Special Collection Kit	Tested & collected at FSH Immunology Monday-Thursday only. Patient needs to book an appointment with QEII Immunology on 08 6152 8006. This assay MUST be ordered by consultation only. This assay may be more sensitive in immunosuppressed hosts and is generally recommended in cases of an indeterminate QuantiFERON-Gold assay result.	
ENA		1 x SST	Test is referred to and performed by QML. Test Frequency: Monday - Friday. Results Available: 3 days. Updated: 25/11/20 D.O.	1mL
ENDOMYSIAL ANTIBODY		1 x SST		1mL
ENDOSCOPE CULTURE		Urine Container	Do Not Refrigerate	
ENTAMOEBa HISTOLYTIcA SEROLOGY		1 x SST	Samples are batched and tested twice a week. This test is referred to and performed by PathWest QEII. (RT ONLY code: R32). RESULTS AVAILABLE: 1 WEEK. Updated: 24/11/20 D.O.	2mL
ENTEROVIRUS PCR		1 x Faeces Container or Dry Swab - Orange/White	This test is used in place of virus culture on faeces, throat swabs or CSF. Swabs collected in gel are not suitable for PCR testing.	
EOSINOPHILS			check full blood count entry	
EPILIM		1 x SST	Record date and time of last dose of medication on the form.	2mL
EPSTEIN BARR VIRUS SEROLOGY		1 x SST		2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
ERYTHROPOEITIN	Yes	1 x SST spin separate and freeze	Spin, separate and freeze sample as soon as possible. This test is referred to and performed by QML. RESULTS AVAILABLE: 1 WEEK. If doctor requests QEII (RT ONLY: T88). Results available: 3 working days. Updated: 30/3/21 D.O.	1mL
ESR/ ERYTHROCYTE SEDIMENTATION RATE		1 x EDTA	Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and request form. Clinical notes with Temporal arteritis treat as URGENT. The ESR test must be performed within 24 hours of collection, otherwise the result is deemed invalid. If samples collected are to be delivered 2 days after collection the sample won't be run for an ESR. E.g. Kalgoorlie where a collection on Friday won't be delivered until Sunday due to flight changes. Under those conditions collection will be better to be performed between Monday to Thursday. NOTE: Only 1 EDTA required for any combination of FBC/Indices, ESR, Malaria, RET, HbA1C, HE.	4mL
ESTRADIOL		1 x SST		2mL
ETHANOL		1 x Fluoride Oxalate	Must be a pristine fluoride oxalate/serum tube. Alcohol swab must not be used to clean area. Western Diagnostic Pathology is not licensed to perform Blood Alcohol analyses for police or legal purposes. Such samples (usually in a sealed envelope) cannot be accepted. Contact Duty Manager.	2mL
ETHOSUXIMIDE		1 x Plain Tube (Red Top)	Provide clinical and medication details. Keep sample cold. This test is referred to and performed by RBH (Royal Brisbane Hospital). (RT ONLY code: S1). Results Available: 2 weeks. Updated: 18/1/21 D.O.	2mL
ETHYLENE GLYCOL		1 x Plain Tube (Red Top)	This test is referred to and performed by RPA (Royal Prince Alfred Hospital)	2mL
ETOH		1 x Fluoride Oxalate	Western Diagnostic Pathology is not licensed to perform Blood Alcohol analyses for police or legal purposes. Such samples (usually in a sealed envelope) cannot be accepted. Contact Duty Manager. Must be a pristine fluoride oxalate/serum tube. Alcohol swab must not be used to clean area.	2mL
EUC (ELECTROLYTES, UREA AND CREATININE)		1 x SST	Sample must be spun within 4 hours of collection	2mL
EVEROLIMUS		1 x EDTA - dedicated tube required	Please provide time and date of last dose. This test is referred to and performed by PathWest QEII. (RT ONLY: T8D). RESULTS AVAILABLE: 5 WORKING DAYS. Updated: 30/3/21 D.O.	1mL
EYE SWAB MC&S		Swab - Blue Top Gel	Do Not Refrigerate	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
FACTOR II		2 x Sodium Citrate	This test is referred to PathWest Fiona Stanley. Must be to Jandakot lab within 8hrs - transport at room temp. Or single spin, separate plasma and freeze. Transport frozen. Patient to complete questionnaire: FRM-COLL-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
FACTOR INHIBITORS			This is a pseudonym for Inhibitor Screen. See Inhibitor Screen entry for Collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
FACTOR IX			This is a pseudonym for Factor studies. See Factor studies entry for collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
FACTOR STUDIES		3 x Sodium Citrate	To Jandakot within 8hrs - transport at room temp. Or single spin/separate/freeze and transport frozen. Patient to complete Questionnaire: FRM-COLL-43. NOTE: This panel incorporates any of the following tests - VWF antigen, Risocetin CoFactor, Collagen binding assay (CBA), Factors VIII, IX, XI and/or XII. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
FACTOR STUDIES			Please refer to all other factor studies for information. (RT ONLY code: 114). Updated 23/2/21 D.O.	
FACTOR V		2 x Sodium Citrate	This is a referred test to PathWest Fiona Stanley. Must be to Jandakot within 10hrs. Or single spin/separate/freeze and transport frozen. Patient to complete questionnaire: FRM-COAG-43. NOTE: This is a different test to Factor V Leiden. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
FACTOR V LEIDEN GENE MUTATION	Yes	1 x EDTA 6mL - Pink, dedicated tube	Dedicated Tube. Testing referred to Genomic Diagnostics, Victoria. This test is performed in same assay with Factor II/Prothrombin gene mutation. The same charge applies whether testing for just Factor V Leiden or together with Factor II/Prothrombin gene. Eligible for Medicare rebate (\$31) if patient has had a proven venous thrombosis or pulmonary embolism or has a first degree relative with the mutation. 1. If there is proven venous thrombosis or pulmonary embolism the MBS Item Number is: 73308, or 2. In a first degree relatives of a patient with a known mutation the MBS Item Number is: 73311 *****If there is NO FIRST DEGREE RELETAVE OR A PERSONAL HISTORY of thrombosis (DVT) stated on request form a fee of \$70.00 NON-MBS will be charged to the patient.*****	1mL
FACTOR VII		2 x Sodium Citrate	This is a referred test to PathWest Fiona Stanley. Must be to Jandakot within 10hrs. Or single spin/separate/freeze and transport frozen. Patient to complete questionnaire: FRM-COAG-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
FACTOR VIII			This is a pseudonym for Factor Studies. See Factor Studies entry for collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
FACTOR X		2 x Sodium Citrate	This is a referred test to PathWest Fiona Stanley. Must be to Jandakot within 10hrs Or single spin/ separate/freeze and transport frozen. Patient to complete questionnaire: FRM-COAG-43. NOTE: This is a different test to Anti-Xa. See: FRM-COLL-86 - Coagulation Collection Guide	2.7m
FACTOR X-ACTIVATED CLOTTING TIME		2 x Sodium Citrate	This is a referred test to PathWest Fiona Stanley. Must be at the lab within 4hrs. Or double spin/ separate/freeze and transport frozen. Patient to complete questionnaire: FRM-COLL-43. Complete FRM-COLL-43 See: FRM-COLL-86 - Coagulation Collection Guide	2.7m
FACTOR XI			This is a pseudonym for Factor Studies. See Factor Studies entry for collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
FACTOR XII			This is a pseudonym for Factor Studies. See Factor Studies entry for collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
FACTOR XIII		2 x Sodium Citrate	This is a referred test to PathWest Fiona Stanley. Must be at Jandakot within 10hrs. Or single spin/ separate/freeze and transport frozen. Patient to complete questionnaire: FRM-COAG-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7m
FAECAL CALPROTECTIN	Yes	Faeces Container	*Patients over 50 years old will be billed. Patients under 50 may be billed (depending on Medicare eligibility).	
FAECAL HAEMOGLOBIN (HUMAN)		1 x Faeces Container or 2 x Faeces Container or 3 x Faeces Container	Faecal Occult Blood (FOB) Testing is usually performed on 3 specimens to increase the sensitivity of the testing. PRIOR TO COLLECTION GIVE THE PATIENT A COPY OF FRM-COLL-13 (Faecal Specimen Collection Patient Information sheet) to assist with the collection procedure. (Don't forget to give the patient enough brown topped faeces jars and specimen bags). If the request is for multiple samples, they need to be collected on separate days. The patient should be instructed to return the samples as they are collected. Alternatively, they may be kept in the fridge (2-8°C) for up to 72 hours. Coding (for data entry purposes only)is as follows: If 1 sample is received panel OC1 is added. If 2 samples are received, then panels OC1 & OC2 are added. If 3 samples are received, then panels OC1, OC2 & OC3 are added. See: WI-COLL-80 - Faecal Occult Blood	
FAECAL LACTOSE INTOLERANCE		Faeces Container	Stool Sent to QML as reducing substances in children under 11. Not available over this age	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
FAECAL MULTIPLEX PCR		1 x Faeces Container	WI-MOLI-27 Panel FPM tests for the following pathogens by PCR: Salmonella species, Campylobacter, Shigella, Aeromonas, Yersinia enterocolitica, Giardia, Cryptosporidium, Dientamoeba fragili, Blastocystis hominis & Entamoeba histolytica.	
FAECES - LISTERIA CULTURE		1 x Faeces Container	Should be refrigerated at 2-8°C to protect the integrity of the sample if processing will be delayed for more than 2 hours. These specimens to be sent to Jandakot for processing from regional/branch laboratories must be refrigerated prior to being packaged for transport.	
FAECES MICROSCOPY - FAT GLOBULES		1 x Faeces Container	Should be refrigerated at 2-8°C to protect the integrity of the sample if processing will be delayed for more than 2 hours. These specimens to be sent to Jandakot for processing from regional/branch laboratories must be refrigerated prior to being packaged for transport.	
FAECES MICROSCOPY ONLY (OCP)		Faeces Container	See Faeces for Parasite WI Should be refrigerated at 2-8°C to protect the integrity of the sample if processing will be delayed for more than 2 hours. These specimens to be sent to Jandakot for processing from regional/branch laboratories must be refrigerated prior to being packaged for transport.	
FAECES OCP/MC&S		Faeces Container	Should be refrigerated at 2-8°C to protect the integrity of the sample if processing will be delayed for more than 2 hours. These specimens to be sent to Jandakot for processing from regional/branch laboratories must be refrigerated prior to being packaged for transport.	
FAMILIAL HYPERCHOLESTEROLAEMIA DNA STUDIES			Collection Method is changed from The RPH Lipid Disorders Clinic runs the state FH service and can be contacted on 9224 8092, 9224 1319 (fax), or LipidClinic@health.wa.gov.au. Please instruct the patient/doctor to call the above number. DO NOT COLLECT SAMPLES. If a patient presents with this test and Dr has requested on a PathWest request form, please refer immediately to a PathWest collection centre. DO NOT COLLECT SAMPLES.	
FAMILIAL MEDITERRANEAN FEVER	Yes	2 x EDTA 6mL - Pink, dedicated tube	This test is referred to and performed by PathWest QEII.	9mL



Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
FAP (MAP OR ANDENOMATOUS POLYPOSIS)	Yes	2 x EDTA - dedicated tube required	Dedicated EDTA tubes should be collected 10 minutes apart and patient identity should be confirmed each time. Referrals from SPECIALIST ONLY, GP requests not accepted. Medicare may be available for specialist referrals for patients who meet strict criteria (MBS Item 73355). Prepayment required via genomicdiagnostics.com.au Results available within 3-4 weeks. For further information please contact Genomic Diagnostics on 1800 822 999. Do not centrifuge, send at room temp. Updated: MF 30/03/2021	7mL
FARMERS LUNG SEROLOGY		1 x SST	This test is referred to and performed by RBH. (RT ONLY code: S3). Results available within 2-3 weeks. IF doctor requests both Farmer's Lung Serology AND Aspergillus - both go to RBH. Update: 18/11/20 D.O.	2mL
FASCIOLA HEPATICA SEROLOGY		1 x SST	This test is referred to and performed by ICPMR, Westmead. Results Available: 2 - 4 weeks. Updated: 11/1/21 D.O.	2mL
FDP			This is a pseudonym for D-Dimer. See D-Dimer entry for collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
FE/ FE STUDIES		1 x SST		2mL
FEMALE SEX HORMONES		1 x SST		2mL
FERRITIN		1 x SST		2mL
FES		1 x SST		2mL
FHM/NEURODEGENERATION/OTHER (TNA)			For any clinical inquiries please call Genetics department on 08 9317 0922. Patient should be directed to attend PathWest for this test as there are restrictions on who can request the test without patient having a large out of pocket of \$1500. Updated: 27/11/20 D.O. NOTE: IF doctor has confirmed with QEII (i.e. Mark Davis) - send to QEII (RT ONLY:268). Updated: 15/4/21.	
FIB4		1 x SST and 1 x EDTA		2mL
FIBRIN DEGRADATION PRODUCTS			This is a pseudonym for D-Dimer. See D-Dimer entry for collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
FIBRINOGEN		2 x Sodium Citrate	To lab within 8hrs. Transport at room temp. Otherwise, single spin, separate plasma and freeze; transport frozen. Patient to complete questionnaire: FRM-COLL-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7mL
FIBROBLAST GROWTH FACTOR 23			TNA	
FILARIA BLOOD PARASITES		1 x EDTA	Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and request form. Needs to reach the lab within 4 hours of collection NOTE: Only 1 EDTA required for any combination of FBC/Indices, ESR, Malaria, RET, HbA1C, HE, FLM.	1mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
FILARIASIS SEROLOGY		1 x SST	This test is referred to and performed by ICPMR, Westmead. (RT ONLY code: S5). Results Available: 2 - 3 weeks. Updated: 11/1/21 D.O.	2mL
FIP1L1-PDGFRA		2 x EDTA 6mL - Pink, dedicated tube or Bone Marrow in EDTA	This test is referred to and performed by PathWest QE11. Collect Monday to Thursday only. Sample to be received within 48hrs of collection.	
FIRST TRIMESTER SCREEN (FTS)		1 x SST - Spin and freeze	Spin and freeze As soon as possible. Acceptable gestation age: 8 weeks 0 days to 13 weeks 6 days. Fill out Antenatal Patient Questionnaire (FRM-COLL-6. Please note- out of pocket fee of \$30 no longer applicable. Bulk billed. See: FRM-COLL-6 - Antenatal Patient Questionnaire	4mL
FIRST TRIMESTER SCREEN (SAMSAS)			SAMSAS requests only. Send to Adelaide Women's and Children's Hospital	4mL
FISH - FLUORESCENCE IN SITU HYBRIDISATION - BLOOD		1 x Lithium Heparin	Please confirm with Genetics dept prior to putting this code in if unsure about FISH request	2mL
FISH -FLUORESCENCE IN SITU HYBRIDISATION- PRENATAL		DOCTOR COLLECT	DR COLLECT	
FISH FOR H.E.S.		1 x EDTA - dedicated tube required and 1 x Lithium Heparin - DO NOT SPIN	This test and referred to and performed by Fiona Stanley Hospital	3mL each
FLAVIVIRUS SEROLOGY		1 x SST	This test and referred to and performed by PathWest QEII.	2mL
FLECAINIDE		1 x Plain Tube (Red Top) - Spin, Separate & Freeze	Collection Requirement: Provide clinical and medication details including time and date of last dose. Sample collected immediately prior to next dose. This test is referred to and performed by QML. (RT ONLY code: S6) Test Frequency: Weekly on Thursdays - subject to variation. Results Available: Up to 9 days. Updated: 19/1/21 D.O.	2mL
FLOW CYTOMETRY		1 x ACD and 1 x EDTA	Full tube of ACD & EDTA preferred, though EDTA alone can be used if ACD unavailable. See: WI-COLL-96 - Flow Cytometry	6mL ACD, 1mL EDTA
FLT3 TKD MUTATION			This is part of bone marrows for 'molecular studies'. Please only code the panel for 'MOLECULAR HAEM STUDIES' (PANEL: RT) if you are data entry. FOR RT ONLY: Unless the specialist specifically requests 'FLT3 TKD MUTATION' (RT ONLY: 261) send to Molecular Haem Studies (RT ONLY: 238). Updated: 1/4/21 D.O.	
FLUCLOXACILLIN		1 x Lithium Heparin spin, separate & freeze ASAP	This test is referred to and performed by Fiona Stanley Hospital	2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
FLUCONAZOLE		1 x EDTA - spin, separate & freeze	This test and referred to and performed by SydPath Pathology at St Vincent's Hospital, NSW.	1mL
FLUID BIOCHEMISTRY		1 x DOCTOR COLLECT	ELECTROLYTES FLUID - RT ONLY: 224. ANY UNKNOWN BIOCHEM FLUID - RT ONLY: 292.	
FLUNITRAZEPAM		1 x Lithium Heparin - Spin, Separate, Foil & Freeze ASAP	Collect immediately prior to next dose. Provide clinical and medication details, including time and date of last dose. Test performed at QML.	2mL
FLUORIDE		1 x Urine Container	Keep urine cold on ice brick This test is referred to and performed by ChemCentre (ref lab code: CC). *****Address: Resources and Chemistry Precinct Corner Manning Road and Townsing Drive Bentley WA 6102 Reception: Level 2, South Wing, Building 500. Deliveries: Ground floor - use Conlon Street entrance***** CC PH: 9422 9800. Updated: 4/11/20 D.O.	10mL
FLUOXETINE		1 x Plain Tube (Red Top) - Spin, Separate & Freeze	Spin and Separate sample as soon as possible. Keep sample cold. Trough level required. Transport sample on ice brick to ensure that it is kept cold. This test and referred to and performed by Royal Prince Alfred (RPA), NSW. (RT ONLY code: T80). Results Available: 2 weeks. MBS: 66812. Updated: 20/1/21 D.O.	2mL
FNA CYTOLOGY	Yes		Dr collect only. If collected by a WDP Pathologist, then coded as FNP. All others coded as FNA. If a WDP Pathologist is required to perform the FNA procedure, contact 9317 0916 to make a booking. NOTE: Pathologist performed FNAs are only done at the MOUNT Hospital lab. No out of pocket expense if patient is Pensioner or Veterans Affairs.	
FNA FOR FLOW CYTOMETRY		DOCTOR COLLECT	Contact Immunology if sample collected on a Saturday or the day prior to a long weekend. 5mL Yellow-topped tube containing RPMI tube for these collections available from Immunology. Transport at room temperature. Do not refrigerate. Sample must be in Immunology 24-48hrs after collection. Please contact Immunology if flow cytometry added on a Friday night or weekend, particularly over a long weekend.	
FOLATE		1 x SST		2mL
FOLIC ACID		1 x SST		2mL
FOLLICLE STIMULATING HORMONE (FSH)		1 x SST		2mL
FRAGILE X	Yes	1 x EDTA - dedicated tube required	This test is referred to and performed by Genomic Diagnostics, VIC. It can also be part of the Genetic Carrier Screen (for females)	1mL
FREE ANDROGEN INDEX (FAI)		1 x SST		1mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
FREE FATTY ACID		1 x SST spin separate and freeze	NOTE: This is NOT essential fatty acids or very long-chain fatty acids. Samples can be sent to Laboratory Monday to Friday before 2pm. This test is referred to and performed by PathWest QEII.	2mL
FREE LIGHT CHAINS		1 x SST	Result validation done by Haematology	3mL
FREE PSA		1 x SST	See: FRM-COLL-36 - Prostate Specific Antigen (PSA) Patient Questionnaire	2mL
FREE TESTOSTERONE		1 x SST		3mL
FRUCTOSAMINE		1 x SST	Provide clinical and medication details. This test and referred to and performed by Queensland Medical Laboratory (QML)	2mL
FRUSEMIDE		1 x Urine Container - random	No creatinine required. This test and referred to and performed by Royal Melbourne Hospital (RMH)	20mL
FSH		1 x SST		2mL
FT3		1 x SST	VDU: If TFT or TSH or TFT + FT4 or TSH + FT4 and no thyroid history stated - code TFN If TFT or TSH or TFT + FT4 or TSH + FT4 and thyroid history stated - code TFH If TFT + FT4 + FT3 or TSH + FT4 + FT3 and no thyroid history stated - code T3N If TFT + FT4 + FT3 or TSH + FT4 + FT3 and thyroid history stated - code T3H See: FRM-COLL-45 - Patient questionnaire for Thyroid Function Tests	2mL
FT4		1 x SST	VDU: If TFT or TSH or TFT + FT4 or TSH + FT4 and no thyroid history stated - code TFN If TFT or TSH or TFT + FT4 or TSH + FT4 and thyroid history stated - code TFH If TFT + FT4 + FT3 or TSH + FT4 + FT3 and no thyroid history stated - code T3N If TFT + FT4 + FT3 or TSH + FT4 + FT3 and thyroid history stated - code T3H See: FRM-COLL-45 - Patient questionnaire for Thyroid Function Tests	2mL
FULL BLOOD COUNT		1 x EDTA	Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and request form. NOTE: Only 1 EDTA required for any combination of FBC/Indices, ESR, Malaria, RET, HbA1C, HE. Sample must be labelled with name, date of collection, DOB and signed. Occasionally Dr will request citrate for platelet count. Collect 1 x citrate and 1 x EDTA.	2mL
G6PD		1 x EDTA - dedicated tube required	NOTE: G6PD must be analysed within 5 days of sample collection. This test and referred to and performed by QML (routinely) and PathWest QEII (urgent/children/commercial only) (RT ONLY: T04). Test Frequency by QML: Mondays & Thursdays. RESULTS AVAILABLE FROM QML: Day after assay - depending when received at QML. RESULTS AVAILABLE FROM QEII: 5 working days. Updated: 30/3/21 D.O.	1mL
GABA-B ANTIBODIES		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY: 158). Updated: 19/2/21 D.O. RESULTS AVAILABLE: 1 WEEK. Updated: 23/3/21 D.O.	2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
GABA-B ANTIBODIES (CSF)		1 x CSF tube (sterile)	Referral lab: PathWest (RT ONLY code: 255). RESULTS AVAILABLE: 1 WEEK. Updated: 17/11/20 D.O	
GABAPENTIN		1 x Plain Tube (Red Top) - Spin, Separate & Freeze	Provide clinical and medication details including date and time of last dose. Collect trough sample just prior to next dose. This test is referred to and performed by Royal Prince Alfred Hospital (RPA), NSW. (RT ONLY code: X35). Results Available: 2 weeks. Updated: 21/1/21 D.O.	1mL
GALACTOMANNAN ANTIGEN		1 x SST	An enzyme immunoassay detects galactomannan, a soluble component of the Aspergillus cell wall. Referred to Fiona Stanley Hospital. (RT ONLY: 208). RESULTS AVAILABLE: 1 week. Updated: 23/3/21 D.O.	2mL
GALACTOSAEMIA SCREEN	Yes	1 x Lithium Heparin - DO NOT SPIN	As this test may not be eligible for Medicare rebate, the patient will be invoiced for the cost of the test. Due to complexities of the Medicare billing rules, we are unable to accurately advise the cost of the test until all testing is complete. If the patient does not accept the cost, do not collect a specimen for this particular test and advise them to discuss this with their doctor. The cost quoted may change without notice. COST: \$240.00. This test is referred to and performed by Royal Brisbane Hospital (RBH). (RT ONLY code: S16). This can only be screened on newborns. RBH only measure the metabolites in newborns. Call Darryl at RBH for further information 07 36468428	1mL
GAR			Please refer to in house test. This is just a holder for information for RT when asked by Haematology department to forward to QEII. (RT ONLY: GAR). Results available: 3 working days. Updated: 24/3/21 D.O.	
GASTRIC ANTIBODIES		1 x SST		1mL
GASTRIN		1 x SST spin separate and freeze	Fasting specimen may be requested, Dedicated frozen SST required. If so, 12 hour fast is required. Specimen is to be separated within one hour. Test referred to and performed by QML. Results Available: 1 week. Updated: 12/08/21 D.O.	1mL
GAUCHER DISEASE	Yes	1 x EDTA 6mL - Pink, dedicated tube	As there is no Medicare rebate for this test, the patient will be invoiced for the cost of the test. If the patient does not accept the cost, do not collect a specimen for this particular test and advise them to discuss this with their doctor. COST: \$2550.00. The cost quoted may change without notice Request form to be stamped with "Patient Advised of Fee" and signed by the patient. Do not collect on Fridays. Women's and Children's Hospital, Adelaide needs to receive sample within 48 hours. Contact lab to organise available couriers. This test is referred to and performed by Adelaide Women's and Children's Hospital, S.A.	6mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
GCT		1 x Fluoride Oxalate	Patient does not need to be fasting. Give 50g drink 1 hour post drink, take 1 flox See: WI-COLL-57 - Gestational Diabetes Test	2mL
GENERAL SWABS/FLUIDS MC&S		Swab - Blue Top Gel or Urine Container	Based on Request see Eye swab WI, Nasal swab WI, Sputum culture WI, Throat swab WI, Wound swab WI, Do Not Refrigerate	
GENERATION NON INVASIVE PRENATAL TESTING (GENERATION 46)	Yes	1 x Streck tube	****Generation 46: Metro collections: Mon-Fri. - Generation 46 Regional collections: Mon-Thurs.***** ****!!!FOR RESULTS AFTER TAT: PLEASE CONTACT GENOMIC DIAGNOSTICS: (03) 3121 4462. GENERATION 46 TAT (NAA): 7-10 DAYS DEPENDING ON SAMPLE ARRIVAL IN MAIN LABORATORY.!!!!***** -Call Genomic Diagnostics 1800 822 999 for payment, online payments also available: www.genomicdiagnostics.com.au (In house payments MUST have FRM-COLL-87 attached). Must have NIPT request form: Generation or competitor NIPT request form (regular request forms not accepted). -ONLINE PAYMENT through wdp.com.au If service unavailable, payment at time of collection can be made using prepayment authorisation form (FRM-COLL-87). -Test performed through Genomic Diagnostics, Victoria (1800 822 999).	7mL
GENERATION NON INVASIVE PRENATAL TESTING (PLUS)	Yes	1 x Streck tube	PLEASE CALL 1800 822 999 WITH ANY QUESTION IF STATED ON FORM THAT GENERATION PLUS IS REQUESTED- As of Monday Nov 22 2021 *****Metro WA – collect Mon before 11am WST only ..... Regional WA & NT - due to logistical timings nationally these will still be unable to be collected***** ****!!!FOR RESULTS AFTER TAT: PLEASE CONTACT GENOMIC DIAGNOSTICS: (03) 3121 4462. GENERATION PLUS (NPX) TAT: 14-17 DAYS DEPENDING ON SAMPLE ARRIVAL TO MAIN LABORATORY. -Call Genomic Diagnostics 1800 822 999 for payment, online payments also available: www.genomicdiagnostics.com.au (In house payments MUST have FRM-COLL-87 attached). Must have NIPT request form: Generation or competitor NIPT request form (regular request forms not accepted). -ONLINE PAYMENT through wdp.com.au If service unavailable, payment at time of collection can be made using prepayment authorisation form (FRM-COLL-87). -Test performed through Genomic Diagnostics, Victoria (1800 822 999).	7mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
GENERATION NON INVASIVE PRENATAL TESTING (STANDARD)	Yes	1 x Streck tube	****Generation Standard (NIP) Metro collections: Mon-Fri. - Generation Standard (NIP) Regional collections: Mon-Thurs. ***** ****!!!!FOR RESULTS AFTER TAT: PLEASE CONTACT GENOMIC DIAGNOSTICS: (03) 3121 4462. GENERATION STANDARD TAT (NIP): 7-10 DAYS DEPENDING ON SAMPLE ARRIVAL IN MAIN LABORATORY.!!!!***** -Call Genomic Diagnostics 1800 822 999 for payment, online payments also available: www.genomicdiagnostics.com.au (In house payments MUST have FRM-COLL-87 attached). Must have NIPT request form: Generation or competitor NIPT request form (regular request forms not accepted). -ONLINE PAYMENT through wdp.com.au If service unavailable, payment at time of collection can be made using prepayment authorisation form (FRM-COLL-87). -Test performed through Genomic Diagnostics, Victoria (1800 822 999).	7mL
GENETIC CARRIER SCREENING	Yes	1 x EDTA	Prepayment required; call GD (1800 822 999). Performed at Genomic Diagnostics. This panel is for testing all 3: Cystic Fibrosis, Spinal Muscular Atrophy and Fragile X when requested together. Results available: Within 12-14 business days. Updated: 26/11/20 D.O.	4mL
GENITAL MICRO /MC&S		DOCTOR COLLECT	Please Note swabs collected from genital sites are required to be collected by referring doctor. Do Not Refrigerate	
GENTAMICIN		1 x Plain Tube (Red Top)	Test is performed at Joondalup. NOTE ON REQUEST FORM: time, date and amount of last dose. ***** FOR REGIONAL COLLECTION CENTRES ***** Please refer the sample to the nearest hospital.	1mL
GESTATIONAL DIABETES SCREEN		1 x Fluoride Oxalate	Patient does not need to be fasting. Give 50g drink. 1 hour post drink, take 1 x flox See: WI-COLL-57 - Gestational Diabetes Test	2mL
GGT		1 x SST		2mL
GGT (FLUID)		1 x Sterile Container	DOCTOR COLLECT	2mL
GILBERTS SYNDROME		1 x EDTA - dedicated tube required	This test is referred to and performed by Genomic Diagnostics, VIC. (RT ONLY code: RTU) DO NOT collect pre-payment at the time of collection. This test is not covered under Medicare and hence an out-of-pocket fee will apply. Results Available: 28 working days. Updated: 21/12/20 D.O.	
GLIADIN ANTIBODIES		1 x SST		1mL
GLOBULINS (CALCULATED)		1 x SST		2mL
GLOMERULAR FILTRATION RATE		1 x SST		2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
GLUCAGON			Special Tube from Serochem required. Spin, separate and freeze asap. Patient must be fasting. Collection at Jandakot Lab ONLY Special Tube (0.25mL TRAYSOL in 5mL EDTA). Available from Serochem in lab (Ext-838) Spin, separate and freeze asap. Patient must be fasting. This test is referred to and performed by Royal Prince Alfred Hospital (RPA), NSW. RPA perform the tests on Mondays with Vasoactive Intestinal Peptide (VIP) with results issued on Wednesdays. Updated: 17/3/21 D.O.	2mL
GLUCOCORTICOSTEROID		1 x SST	To be collected between 0800 - 0900 am and 1600 - 1700 pm. Note the time of collection on the form.	2mL
GLUCOSE (ACC)		1 x SST	Serum must be spun within 4 hours of collection. No exception. If unable to spin on site, collect a FLOX and circle the "D" under the stamp.	2mL
GLUCOSE (DOCTOR/NURSING HOME/MOBILE COLLECT)		1 x Fluoride Oxalate		2mL
GLUCOSE (FLUID)		1 x Sterile Container	DOCTOR COLLECT	2mL
GLUCOSE (POST PRANDIAL)		1 x Fluoride Oxalate	Post prandial means after a meal. Glucose sample to be collected at a certain time post prandial (doctor will specify time). Glucose - (1 hour Post Prandial PP) collect 1 x FLOX (grey) 1 hour after meal. Glucose - (2 hour Post Prandial PP) collect 1 x FLOX (grey) 2 hour after meal. When noting the time of the last meal on the request form - state the time to the nearest half hour. See: WI-COLL-59 - Glucose Post Prandial Testing	2mL
GLUCOSE CHALLENGE TEST		1 x Fluoride Oxalate	Patient does not need to be fasting. Give 50g drink 1 hour post drink, take 1 flox See: WI-COLL-57 - Gestational Diabetes Test	2mL
GLUCOSE TOLERANCE TEST		3 x Fluoride Oxalate	Note whether growth hormone requested (refer to GHS), Note whether insulin requested (refer to INM) Patient vomiting protocol: If a patient vomits within 1 hour post glucose load - stop test, document the time of vomiting, send in fasting samples for analysis. Do not re-book test. If patient vomits >1 hour post glucose load - continue test, document time of vomiting. If the patient refuses to continue the GTT, that is OK, but document this. See: WI-COLL-58 - Glucose Tolerance Testing	2mL
GLUTATHIONE PEROXIDASE		1 x Lithium Heparin	Testing conducted at RBH. Updated: 25/01/2022 J.M.	
GLYCATED HB (HAEMOGLOBIN)			refer to HbA1c	
GLYCEROL		1 x Urine Container - random	This test is referred to and performed by Royal Brisbane Hospital (RBH) No creatinine required.	10mL



Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
GLYCOLATE		1 x Urine Container	This test is referred to and performed by SafeWork, NSW. No creatinine required. NON-COMMERCIAL CLIENTS:\$230.00 (possibly \$650 depending on type required).As there is no Medicare rebate for this test, the patient will be invoiced for the cost of the test. If the patient does not accept the cost, do not collect a specimen for this particular test and advise them to discuss this with their doctor. Dependent on the type of herbicides involved (incl. pesticides if required), the cost could be up to \$650. The lab will formally request test confirmation prior to testing if the cost is expected to exceed \$230. The cost quoted may change without notice	20mL
GLYPHOSATE	Yes	1 x Urine Container	NON-COMMERCIAL CLIENTS: \$230.00 (possibly \$650 depending on type required). As there is no Medicare rebate for this test, the patient will be invoiced for the cost of the test. If the patient does not accept the cost, do not collect a specimen for this particular test and advise them to discuss this with their doctor. Dependent on the type of herbicides involved (incl. pesticides if required), the cost could be up to \$650. The lab will formally request test confirmation prior to testing if the cost is expected to exceed \$230. The cost quoted may change without notice. This test is referred to and performed by SafeWork (WorkCover), NSW No creatinine required. Random urine collected at the end of workshift or exposure. This test will only be performed with the permission of the patient or their employer due to the cost of the assay. If the patient wishes to proceed with the test, indicate on the request form that permission has been granted to perform the test.	20mL
GNATHOSTOMA		1 x SST	Test sent to PathWest. Then sent to Bangkok. The test must not be requested alone. Send attention Serology.	
GOLD		2 x EDTA - dedicated tube required	This test is referred to and performed by Royal Prince Alfred (RPA). (RT ONLY code: S25). Collect immediately prior to next dose or at least 8 hrs after last dose. Provide clinical and medication details. MBS: 66825. ***** <a href="https://www.slhd.nsw.gov.au/SSWPS/fact%20sheets/Sheet%2016.pdf">https://www.slhd.nsw.gov.au/SSWPS/fact%20sheets/Sheet%2016.pdf</a> *****. Results Available: 2 weeks. Updated: 19/1/21 D.O.	0.5ml
GONADOTROPHINS		1 x SST		2mL
GOUT CRYSTALS		Yellow top jar	Doctor collect	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
GROUP AND HOLD (G&H)		1 x EDTA 6mL - Pink, dedicated tube	Documentation: 1. Ask the patient whether they have been transfused or pregnant in the last 3 months – note on request form. 2. Ask date of operation and which hospital it is to be performed at – note on request form. 3. Collect sample Full Name, DOB or URN, DOC & TOC must be on EDTA tube and request form. All information must match between form and sample. Collector must sign the sample and certifier on form - these signatures must match. If unsure what to collect ring the Transfusion Dept on 9321 3300 See: WI-COLL-90 - Cross Match Group and Hold	6mL
GROWTH HORMONE		1 x SST - Spin and freeze	Spin and freeze ASAP Growth Hormone and IGF-1 are usually co-requested but can be requested individually. If tests are co-requested, only collect 1 SST spin, separate and freeze ASAP. Patient should be fasting unless specifically requested. Allow patient to rest (sitting or lying down) for 30 minutes prior to collection. Note RESTED on request form. If patient is reluctant/ unable to wait, then collect the sample not note NOT RESTED on request form.	4mL
GROWTH HORMONE SUPPRESSION TEST		5 x SST - Spin and freeze and 5 x Fluoride Oxalate	Spin and freeze. Collect fasting SST and Flox. Give patient 75g glucose load drink. Collect SST and flox at 30 min, 60 min, 90 min and 120 min.	1mL each
GTT EXTENDED		5 x Fluoride Oxalate	1 x fasting, 1 x 1 hour post drink, 1 x 2 hour post drink, 1 x 3 hour post drink and 1 x 4 hour post drink. See: WI-COLL-58 - Glucose Tolerance Testing	2mL
HAE TYPE III FACTOR 12 GENE	Yes	1 x EDTA - dedicated tube required	Referred to Sonic Genetics via Clinipath on a dedicated EDTA	5mL
HAEMATINICS		1 x SST		2mL
HAEMOCHROMATOSIS GENE (HFE)	Yes	1 x EDTA - dedicated tube required	Testing referred to Genomic Diagnostics, Victoria. Eligible for Medicare rebate if patient has elevated transferrin saturation or ferritin on repeat testing or patient has a first degree relative with haemochromatosis or first degree relative with homozygosity for C282Y or compound heterozygote C282Y/H63D.	6mL
HAEMOGLOBIN		1 x EDTA	Samples from distant collection sites should be kept as cool as possible post collection, and in transit, until it reaches the laboratory. Sample must be labelled with name, date of collection, DOB and signed.	2mL
HAEMOGLOBIN A1C		1 x EDTA	Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and request form. Samples from distant collection sites should be kept as cool as possible post collection, and in transit, until it reaches the laboratory. NOTE: Only 1 EDTA required for any combination of FBC/Indices, ESR, Malaria, RET, HbA1C, HE.	1mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
HAEMOGLOBINOPATHY STUDIES		1 x EDTA and 1 x SST	Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and request form. Sample coming from a distant collection centre must be kept as cool as possible post collection, and in transit, until it reaches the laboratory. NOTE: Only 1 EDTA required for any combination of FBC/Indices, ESR, Malaria, RET, HbA1C, HE. FBC and IRS need entering along with HE - All required for interpretation.	2mL each
HAEMOLYSIS SCREEN		2 x EDTA and 1 x SST	Full Name, DOB or URN, DOC & TOC must be on EDTA tube and request form. All information must match between form and sample. Collector must sign EDTA tube and request form - these signatures must match.	2mL
HAEMOPHILIA GENE TEST	Yes	1 x EDTA 6mL - Pink, dedicated tube	This test is referred to and performed by Adelaide Women's and Children's Hospital. If abnormal Factor VIII price will increase. Consent is required before sending. Factor VIII result is also required to be sent with samples and consent.	4mL
HAEMOPHILIA SCREEN			This is a pseudonym for Factor Studies. See Factor Studies entry for Collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
HAEMOPHILUS INFLUENZAE B AB		1 x SST	This test is referred to and performed by Children's Hospital at Westmead, NSW (CHW). *This test is not available on sputum. Confirmed by Dr Shalinie 5/10/21*	2mL
HAIR ANALYSIS		yellow top jar	Doctor collect	
HAIR ANALYSIS		yellow top jar	Doctor collect	
HAIR SCREEN HEAVY METALS	Yes		Only available at selected centres	1 x 3cm
HALOPERIDOL (TNA)			TNA	
HB (HAEMOGLOBIN) ELECTROPHORESIS			Refer to Haemoglobinopathy studies	
HBA1C		1 x EDTA	Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and request form. Samples from distant collection sites should be kept as cool as possible post collection, and in transit, until it reaches the laboratory. NOTE: Only 1 EDTA required for any combination of FBC/Indices, ESR, Malaria, RET, HbA1C, HE.	1mL
HCG		1 x SST		2mL
HDL		1 x SST	See: WI-COLL-61 - Lipid Testing	2mL
HE4	Yes	1 x SST	This test is referred to and performed by Laverty Pathology. Centrifuge & transport refrigerated on ice brick (4 Deg C).	1mL
HEAVY METAL SCREEN		1 x Trace Element Free - DO NOT SPIN	This test is referred to and performed by Laverty Pathology	4mL
HELICOBACTER ANTIBODIES		1 x SST		2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
HELICOBACTER BREATH TEST		1 x PYTest kit (C-14 Urea Breath Test)	Do not do the test if the patient is pregnant or if the patient is likely to be pregnant or breastfeeding. THIS IS A FASTING TEST. HOWEVER, PLEASE ABSTAIN FROM DRINKING WATER ALSO. WI-COLL-93 - Helicobacter C14 collection FRM-COLL-90 - Helicobacter Restricted Medication List	
HELICOBACTER PYLORI ANTIGEN STOOLS		1 x Faeces Container		
HELICOBACTER PYLORI SEROLOGY		1 x SST		2mL
HEPARIN-INDUCED THROMBOCYTOPENIA SCREENING		4 x Sodium Citrate and 1 x SST - dedicated tube required	THESE ARE SENT DIRECT BY THE HOSPITAL - NOT RT. This test is referred to Fiona Stanley Hospital. Contact PathWest prior to collection. Must be at FSH within 4hrs of collection (or citrates can be spun/separated/frozen then sent). Must submit a vial of the same Heparin given to the patient. (RT ONLY code: R12). Updated: 25/11/20 D.O. See: FRM-COLL-86 - Coagulation Collection Guide	10mL
HEPASCORE		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY code: H01). PathWest may charge an out of Pocket of \$85.05. RT team: attach LFT result to Hepascore top copy please. RESULTS AVAILABLE: 3 working days. Updated: 19/2/21 D.O.	2mL
HEPATITIS A IGG ANTIBODY		1 x SST		2mL
HEPATITIS A IGM ANTIBODY		1 x SST		2mL
HEPATITIS B CORE ANTIBODY		1 x SST		2mL
HEPATITIS B CORE IGM		1 x SST	See 'HEPATITIS B CORE ANTIBODY' entry. This test is only referred under direction of biochemistry. (RT ONLY: 230).	
HEPATITIS B E ANTIGEN / ANTIBODY		1 x SST		2mL
HEPATITIS B SURFACE ANTIBODY		1 x SST		2mL
HEPATITIS B SURFACE ANTIGEN		1 x SST		2mL
HEPATITIS B VIRAL LOAD		1 x SST	This test uses significant volume- please ensure a full SST is collected.	6mL
HEPATITIS C GENOTYPE		1 x SST	This test is referred to and performed by QML.	8mL
HEPATITIS C PCR		1 x SST	This test uses significant serum volume- please ensure a full SST is collected.	8mL
HEPATITIS C VIRAL LOAD		1 x SST	This test uses significant volume- please ensure a full SST is collected.	6mL
HEPATITIS C VIRUS ANTIBODY		1 x SST		2mL
HEPATITIS D SEROLOGY		1 x SST	Antibody to hepatitis D delta antigen is tested on request, provided hepatitis B surface antigen is detected. Specimens will be forwarded to the Victorian Infectious Diseases Reference Laboratory (VIDRL) From PathWest for hepatitis D viral load testing if required. This test is referred to and performed by PathWest QEII. (RT ONLY code: S29). RESULTS AVAILABLE: 2-5 WEEKS. Updated: 19/2/21 D.O.	1mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
HEPATITIS E SEROLOGY		1 x SST	Test referred to and performed by PathWest QEII. (RT ONLY: X2). RESULTS AVAILABLE: 1 Week. Updated: 30/3/21 D.O.	2mL
HERBICIDES	Yes	1 x Urine Container - random	If pesticides are also requested, additionally collect an EDTA. This test is referred to and performed by WorkCover, NSW. End of shift or end of work week if using every day. Urine collections must be made within 48 hours of last exposure. Updated: 19/1/21 D.O.	20mL
HEREDITARY NEUROPATHY DNA TEST		2 x EDTA 6mL - Pink, dedicated tube	This test is referred to and performed by PathWest QEII. Specimens are received Monday to Friday 0800 to 1700. Prenatal diagnosis must be arranged prior - please contact PathWest well in advance of sample collection date.	2mL each
HEREDITARY SPASTIC PARAPLEGIA (HSP) - TNA			For any clinical inquiries please call Genetics department on 08 9317 0922. Patient should be directed to attend PathWest for this test as there are restrictions on who can request the test without patient having a large out of pocket of \$1500. Updated: 27/11/20 D.O. NOTE: If doctor has confirmed with QEII (i.e. Mark Davis) - send to QEII (RT ONLY:269). Updated: 15/4/21.	
HEREDITARY SPHEROCYTOSIS		1 x EDTA - dedicated tube required	This test is referred to and performed by PathWest QEII. (RT ONLY: 188). Results Available: within 48 hours. Transport chilled - to arrive in testing laboratory within 48 hours of collection. Regional Services: Collect sample Monday-Thursday only. Do not collect prior to public holidays or on weekends. Updated: 23/3/21.	1mL
HERPES PCR		1 x Dry Swab - Orange/White	Skin Lesion Swab. This test is done in house.	
HERPES SEROLOGY		1 x SST		1mL
HERPES SIMPLEX PCR		1 x Dry Swab - Orange/White or 1 x Swab - Viral Transport Media	WI-MOLI-27 FRM-COLL-81 (Swab Collection guide) Please note swabs collected from genital sites are required to be collected by the referring doctor. PathWest can run PCR off Whole EDTA but not recommended as may contain PCR inhibitors	
HFE- SEE HEAMOCHROMATOSIS				
HGPRT		1 x Lithium Heparin - DO NOT SPIN	This test is referred to and performed by Royal Brisbane Hospital (RBH).	5mL
HHV6 PCR		1 x EDTA - dedicated tube required or CSF tube (sterile)	This test is referred to and performed by PathWest QEII. (RT ONLY code: 125). RESULTS AVAILABLE: 3-4 DAYS. Updated: 6/1/21 D.O.	2mL
HHV6 SEROLOGY		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY: X17). RESULTS AVAILABLE: 1 WEEK. Updated: 30/3/21 D.O.	1mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
HHV8 PCR		1 x EDTA - dedicated tube required	This test is referred to and performed by PathWest QEII. (RT ONLY code: 126). RESULTS AVAILABLE: 3-4 DAYS. Updated: 6/1/21 D.O.	2mL
HIGH DENSITY LIPOPROTEIN		1 x SST	See: WI-COLL-61 - Lipid Testing	2mL
HIPPURIC ACID	Yes	1 x Urine Container - random	No creatinine required. A plain 24 hour sample should only be collected if specifically requested by the referring doctor. Hippuric Acid is the biological exposure index measurement for Toluene. Methyl Hippuric Acid is the biological exposure index measurement for Xylene. This test is referred to and performed by TestSafe (WorkCover), NSW. (RT ONLY code: TL1). Results Available: 3 weeks. Updated: 20/1/21 D.O.	10mL
HISTAMINE BLOOD		1 x EDTA	Provide clinical and medication details. DO NOT CENTRIFUGE Freeze sample immediately after collection. Results within 9 working days. This test is referred to and performed by QML Pathology. Updated: 4/11/20	3mL
HISTAMINE URINARY		1 x Urine Container- 24hr acid	<p>Creatinine required. Random urine collections will be accepted on small children ONLY. Provide clinical and medication details. The patient should follow a histamine free diet for at least 24 hours prior to and during the collection.</p> <p>*****<a href="https://www.slhd.nsw.gov.au/ssw20sheets/Sheet%2044.pdf">https://www.slhd.nsw.gov.au/ssw20sheets/Sheet%2044.pdf</a>*****</p> <p>SPECIAL DIET FOR URINE HISTAMINE ESTIMATION. AVOID THE FOLLOWING: FRUIT: oranges, bananas, pineapple, avocado, kiwifruit. YOGHURT AND CUSTARD: all preserved dairy foods. VEGETABLES: Tomatoes, tomato paste, tomato sauce, sauerkraut, eggplant. NUTS: All nuts including peanut butter, tahini. SEAFOOD: All fish, squid etc including canned, dried, and salted seafoods. CHEESE: All cheeses and cheese spreads etc. JAMS AND CHUTNEYS: All preserved foods. WINE AND BEER: All fermented beverages. SPREADS AND FERMENTED FOODS: Yeast extract, vegemite, marmite, soysauce, fishpaste. ALLOWED: A plain diet of meat, chicken, most fresh vegetables, bread, butter, apples, pears, tea, coffee, lemonade, sugar, milk, cereals.***** This test is referred to and performed by the Children's Hospital, NSW. (RT ONLY code: T99). Updated: 20/1/21 D.O.</p>	10mL  ps/fa
HISTOLOGY		Formalin pot	Dr collect only.	
HISTONE ANTIBODIES		1 x SST		1mL
HISTOPLASMOSIS SEROLOGY			If histoplasmosis is strongly suspected, please discuss with a Clinical Microbiologist prior to submitting specimens as additional laboratory safety measures may be required. This test is referred to and performed by ICPMR Westmead, NSW. (RT ONLY code: S31). Results Available: 2-4 weeks. Updated: 11/1/21 D.O.	2mL
HISTOPLASMOSIS URINE (TNA)			TNA in Australia.	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
HITT OR HIT SCREEN			This is a pseudonym for Heparin-Induced Thrombocytopenia screening. See Heparin-Induced Thrombocytopenia screening entry for collection details. See: FRM-COLL-86 - Coagulation Collection Guide	
HIV CONFIRMATION		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY: R22). BIOCHEM ONLY TO CODE FOR RT IF CONFIRMATION NEEDED. Results available: A negative result will be reported within 30minutes – 1 hour once received by QEII. If it's positive; a re-run of the sample is needed and therefore a result may be available within 3-4 days. Updated: 6/4/21 D.O.	
HIV RESISTANCE TESTING		2 x EDTA	Spin, separate and freeze sample as soon as possible. Transport on dry ice. Test performed at PathWest Fiona Stanley Hospital. Can be performed alongside HIV viral load.	4mL
HIV SEROLOGY (NOT VIRAL LOAD)		1 x SST	***IF HIV Viral Load collect 1 x PPT. Centrifuge and store/transport cold (see HIV Viral Load instructions) *****	2mL
HIV VIRAL LOAD		1 x PPT	**Collect 1 x PPT tube and centrifuge within 18hr of collection. Store at fridge temp - DO NOT FREEZE. Send to P/W at fridge temp. HIV Viral load is usually referred based on a previous HIV serology positive. This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY: S24). RESULTS AVAILABLE: 2 WORKING DAYS.	4mL
HIV WESTERN BLOT	Yes	SST	Only to be added by the Lab	
HLA ANTIBODIES		2 x SST - dedicated tube required	DO NOT CONFUSE WITH HLA TYPING OR HLA ANTIGEN. This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY: K1). RESULTS AVAILABLE: 16 working days. Updated: 24/3/21 D.O.	
HLA B 1502		ACD & EDTA	This test is referred to and performed by Fiona Stanley Hospital.	
HLA DQB1*0620		1 x ACD	This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY code: 171). Regional Services: Collect sample Monday-Thursday only. Do not collect prior to public holidays. RESULTS AVAILABLE: 30 WORKING DAYS. Updated: 21/12/20 D.O.	10mL
HLA TYPING CLASS I & II		1 x ACD	This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY code: S32). RESULTS AVAILABLE: 21 working days. Updated: 21/12/20 D.O.	
HLA-B1502 CARBAMAZEPINE		1 x ACD	This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY code: 172). Stability: 2 days ambient. RESULTS AVAILABLE: 30 WORKING DAYS. Updated: 21/12/20 D.O.	10mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
HLA-B27		1 x EDTA 6mL - Pink, dedicated tube	For the investigation of ankylosing spondylitis and certain other immune and autoimmune conditions such as reactive arthritis. This test is referred to and performed by Genomic Diagnostics, VIC. RESULTS AVAILABLE: 1 week. Medicare Item Code and Eligibility: 73320. Note: IF doctor requests Fiona Stanley (RT ONLY: 183). Updated: 25/11/20 D.O.	6mL
HLA-B51		1 x ACD	This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY code: 214). RESULTS AVAILABLE: 30 working days. Updated: 21/12/20 D.O.	10mL
HLA-B57 ABACAVIR HYPERSENSITIVITY		1 x ACD or 1 x EDTA - dedicated tube required	This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY code: 215). Stability: 2 days ambient. RESULTS AVAILABLE: 30 working days. Updated: 21/12/20 D.O.	9mL
HLA-DRB1 RHEUMATOID ARTHRITIS		1 x ACD	This test is referred to and performed by PathWest QEII. (RT ONLY code: 213). Regional Services: Collect sample Monday-Thursday only. Do not collect prior to public holidays. Updated: 21/12/20 D.O.	9mL
HMG - COA REDUCTASE AB	Yes	1 x SST	Request form is to be stamped with 'Patient Advised of Fee' and signed by the patient. This test is referred to and performed by PathWest QEII. (RT ONLY code: 176). Availability: Samples are batched and tested once a fortnight. RESULTS AVAILABLE: 2 WEEKS. Updated: 27/11/20 D.O.	
HOLTER MONITOR		Holter Monitor	Only at selected LCCs	
HOMA-IR		1 x SST	Must be spun within 4 hours of collection (for the glucose part). For any queries - please contact biochemistry on 9317 0841.	2mL
HOMOCYSTEINE		1 x PPT spin within 30 minutes of collection	Spin within 30 minutes of collection. Do not freeze or separate.	2mL
HOMOCYSTEINE URINE		1 x Urine Container - dedicated jar required. Freeze ASAP	This test is referred to and performed by PathWest QEII.	20mL
HORMONE PROFILE		1 x SST		2mL
HPV PCR	Yes	Swab - Flocked	This VDU code is only used for non-cervical HPV testing. Please contact the Molecular Infectious Dept for clarification before adding a HPV panel. This test is for NON-cervical screening samples ONLY. It is NOT to be used for any cervical screening (previously known as a PAP smear). This test is NOT covered by Medicare and incurs an out of pocket cost of approximately \$50.	



Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
HPV TYPE 16 PCR			Please refer to in house test. This is just a holder for information for RT when asked by Infectious Disease department to forward to QEII. (RT ONLY: 252). Results Available: 4 working days). Updated: 24/3/21 D.O.	
HRP		1 x SST		2mL
HSV IGM		1 x SST	Can only be added on by Serology giving sample to RT. If Doctor requests add on - please speak to Serology first. This test is performed and referred to ICPMR. PathWest do not test this. Updated: 11/1/21.	
HSV PCR (PAEDIATRIC BLOOD)		1 x EDTA	This test is for requests that specifically request HSV PCR from blood on paediatric patients only. For all other Herpes simplex PCR see HSV PCR. If collected out of hours, the on-call Clinical microbiologist must be contacted.	1mL
HTLV SEROLOGY		1 x SST	This test is referred to and performed by QML. Result Available: 3 working days Updated 4/11/20 D.O.	2mL
HUMIRA	Yes	1 x SST spin separate and freeze	Collect sample prior to dose as trough level. Record date, time and dosage of last dose on request form. Not covered by Medicare - will incur a \$75 cost when test is performed. This test is referred to and performed by Sullivan Nicolaidis, QLD. RESULTS AVAILABLE: 2 WEEKS. Updated: 2/3/21 D.O.	
HUNTINGTON'S STUDIES			Patient should be directed to attend PathWest for this test as there are restrictions on who can request the test without patient having a large out of pocket. Patient must be referred by Genetic Services of WA: (08) 64581525. Prenatal diagnosis must be arranged prior – please contact laboratory well in advance of sample collection date. Molecular Genetics reports are issued in hardcopy to requesting doctor only. Updated: 27/11/20 D.O.	
HYDATID SERO IHA		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY: S36). RESULTS AVAILABLE: 23 working days. Updated 30/3/21 D.O.	
HYDROGEN/ METHANE BREATH TEST	Yes	Special Collection Kit	Home collect or book appointment through Gastrolab. Gastrolab now located at Mt Pleasant ACC, Unit 6 16 Queens Rd. Patient can either visit Gastrolab for sample collection or can be ordered from home by ordering collection kit from <a href="http://www.wdp.com.au">www.wdp.com.au</a> (under 'Specialty Services' and 'Gut Diagnostic Services' tab). Patient MUST ring Gastrolab 1300 624 771 to make booking and for further information. (Phone 8.30am – 5:00pm AEST, Monday to Friday - VIC based). If email preferred: <a href="mailto:enquiries@gastrolab.com.au">enquiries@gastrolab.com.au</a> .	
HYDROXY PHENOL ACETIC ACID		1 x Urine Container - random	This test is referred to and performed by PathWest QEII.	20mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
HYDROXYCHLOROQUINE		1 x Lithium Heparin - DO NOT SPIN	This test is referred to and performed by PathWest QEII. Peak and trough samples collected (i.e. pre and 2 hour post tablet).	1mL
HYDROXYCHOLECALCIFEROL	Yes	1 x SST	Western Diagnostic Pathology will bulk bill when indicated by referring doctor. WDP assume requesting doctor has determined that patient meets requirements as stipulated in the Medicare Benefits Schedule (Item No: 66833) Request form to be stamped with "Patient Advised of Fee" and signed by the patient acknowledging that an out of pocket payment will be due. See: WI-COLL-113 Vitamin D Bulk Billing Criteria	2mL
IDH 1 & 2		1 x EDTA 6mL - Pink, dedicated tube	For patients with AML	2mL
IDH1/2 MUTATION IN AML			This is part of bone marrows for 'molecular studies'. Please only code the panel for 'MOLECULAR HAEM STUDIES' (PANEL: RT) if you are data entry. FOR RT ONLY: Unless the specialist specifically requests 'FLT3 TKD MUTATION' (RT ONLY: 261) send to Molecular Haem Studies (RT ONLY: 238). Updated: 1/4/21 D.O.	
IFA		1 x SST		1mL
IGA		1 x SST		2mL
IGA SUBCLASSES			DO NOT COLLECT - test not currently available in Australia	
IGD		1 x SST	This test is referred to and performed by ROYAL PRINCE ALFRED	2mL
IGE		1 x SST	If only "Specific IgE" is requested and no "Total IgE" please code RAS	2mL
IGF 2			TNA	2mL
IGF BP3		1 x SST spin separate and freeze	This test is referred to and performed by PathWest QEII. (RT ONLY: X71). RESULTS AVAILABLE: 4 WORKING DAYS. Updated: 30/3/21 D.O.	1mL
IGF-1		1 x SST - Spin and freeze	Spin and freeze IGF-1 and Growth Hormone are usually co-requested but can be requested individually. If tests are co-requested, only collect 1 SST (spin and freeze)	4mL
IGG		1 x SST		2mL
IGG FOOD SENSITIVITY		1 x SST	Send to : Healthscope Functional health pathology	2mL
IGG SUBCLASSES		1 x SST	This test is referred to and performed by Queensland Medical Laboratories (QML).	2mL
IGH RE-ARRANGEMENT	Yes	1 x EDTA 6mL - Pink, dedicated tube or 1 x Bone Marrow in EDTA	Sample referred to QML, Molecular Pathology. If tissue sample can be sent fresh in RPMI or paraffin-embedded. Can NOT use formalin-fixed samples.	1mL
IGM		1 x SST		2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
IMMUNOFIXATION		1 x SST	If the urine immunofixation is requested the collect 1 X Spot urine of 24 hours as requested by Doctor.	2mL
IMMUNOGLOBULIN D		1 x SST - Spin and freeze	This test is referred to and performed by Royal Prince Alfred, NSW. (RT ONLY code: X18). Results Available: 2 weeks. MBS: 71074. Updated: 20/1/21 D.O.	2mL
IMMUNOGLOBULINS		1 x SST		2mL
IMMUNOPHENOTYPING		1 x ACD and 1 x EDTA	Full tube of ACD (can use 1mL of EDTA ONLY if paediatric or elderly/infirm). See: WI-COLL-96 - Flow Cytometry	6mL ACD
INFECTIOUS MONONUCLEOSIS SCREEN		1 x SST	If test requirement is Glandular Fever serology add EBV as an extra test to the group.	2mL
INFLIXIMAB		1 x SST - Spin and freeze	Collect sample prior to dose as trough level. Record date, time and dosage of last dose on request form. This test is referred to and performed by Sullivan Nicolaides Pathology, QLD. RESULTS AVAILABLE: 2-3 weeks. Updated: 20/4/21 D.O.	2mL
INFLUENZA A&B		1 x SST		2mL
INFLUENZA A/B PCR		1 x Dry Swab - Orange/White or 1 x Swab - Viral Transport Media	WI-MOLI-27 FRM-COLL-81 (Swab Collection guide)	
INHIBIN A (TNA)			When Inhibin A is requested with AFP, B-HCG and Estriol (E3) this refers to a second trimester screen / Down's screen in pregnancy. It may also be requested as a Quad-screen. Do not confuse with Total Inhibin.	
INHIBIN B	Yes	1 x SST spin separate and freeze	This test is referred to and performed by Sullivan Nicolaides, QLD. Availability: Testing performed Tuesdays and Thursdays only. If sample arrives at Sullivan Nicolaides on Tuesday it will be run on Thursday. Results Available: 4 days. This test is not covered under Medicare and hence an out-of-pocket fee is payable to Sullivan Nicolaides Pathology. Request form to be stamped 'Patient advised of Fee' and signed by the patient. Updated: 25/11/20 D.O.	1mL
INHIBITOR SCREEN		3 x Sodium Citrate	To Jandakot within 4hrs. Transport at room temp. Or single spin/separate/freeze, transport on dry ice. Patient to complete Coagulation Questionnaire: FRM-COLL-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7mL
INORGANIC PHOSPHATE		1 x SST		2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
INR OR INTERNATIONAL NORMALISED RATIO (WARFARIN MONITORING)		1 x Sodium Citrate	Must be at the lab within 24 hours. Transport at room temp. Or single spin, separate plasma and freeze. Transport frozen. For patients on WARFARIN (Coumadin or Marevan). Record date, time and amount of last dose on form. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
INSECTS IDENTIFICATION		1 x Urine Container	Normally submitted by patient in container already. Samples sent to: Dr Peter Neville   Medical Entomologist Medical Entomology   Public Health Division Mount Claremont.	
INSTANT DRUG SCREEN	Yes		Full Chain of Custody Collect Please ensure you have completed all relevant fields on the chain of custody before the donor leaves. All non-negative cups need to be split into Vacutainers and sent into the laboratory for storage. Please fax completed form to toxicology on 93170859 for resulting. See: WI-COLL-53 - Drugs of Abuse Collection Manual	10mL
INSULIN		1 x SST	Patient should be fasting unless specifically indicated	2mL
INSULIN ANTIBODIES	Yes	1 x SST spin separate and freeze	This test is referred to and performed by Royal Prince Alfred, NSW. Results Available: 2-3 weeks. Collection Instructions: Agreement to pay must accompany sample. Laboratory Information: Transport on dry ice. Updated: 14/12/20 D.O.	1mL
INSULIN LEVELS		3 x SST	Patient MUST be fasting. 1 x fasting SST. 1 x 1 hour post 75g drink SST 1 x 2 hours post 75g drink SST Collected along with Glucose Tolerance Test (GTT). Samples for Insulin must be taken with every glucose samples.	2mL each
INTERLEUKIN 6	Yes	1 x SST spin separate and freeze	This test is referred to and performed by QML. RESULTS AVAILABLE 3 WORKING DAYS.	0.8ml
INTRINSIC FACTOR ANTIBODY		1 x SST		1mL
IODINE BLOOD	Yes	1 x Trace Element Free - DO NOT SPIN	URINE IS THE PREFERRED SAMPLE TO MONITOR IODINE DEFICIENCY. If 'Iodine' is requested - collect urine. ONLY COLLECT SERUM IF 'SERUM IODINE' IS SPECIFICALLY REQUESTED. This test is referred to and performed by Royal North Shore Hospital, NSW. Results available: Within 5 working days of sample arrival in laboratory. Updated: 8/1/21 D.O.	2mL
IODINE URINE		1 x Urine Container - random	NOTE: Collections should not be performed within 96 hours of receiving contrast media for CT scans, MRI, etc. This test is referred to and performed by Laverty Pathology. Results Available: 2 weeks. Updated: 8/1/21 D.O. IF doctor requests QEII - RT ONLY: 131)	20mL
IONISED CALCIUM		2 x SST - dedicated tube required	Please place "Do not open" sticker on the lid. If recollect is required for CAI, check if PTH is also requested. If yes, PPT must be collected at the same time for PTH (VDU: CAI, PTH). Do not use tourniquet for calcium collection. Note: Hospital labs also run Ionised Calcium testing.	4mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
IRON STUDIES		1 x SST		2mL
ISOCYANATES URINE	Yes	1 x Urine Container - random	End of shift. Urine collection must be made within 48hrs of last exposure. Keep samples cool. This test is referred to and performed by Workcover. Results Available: 10-13 working days. For more information: <a href="https://www.testsafe.com.au/chemical/chemical-analysis-handbook">https://www.testsafe.com.au/chemical/chemical-analysis-handbook</a> . Test Price: <a href="https://www.testsafe.com.au/_data/assets/pdf_file/0000/Fee-Schedule-for-Biological-Samples-TS028.pdf">https://www.testsafe.com.au/_data/assets/pdf_file/0000/Fee-Schedule-for-Biological-Samples-TS028.pdf</a> . Updated: 5/1/21 D.O.	50mL
JAK 2 MUTATION	Yes	2 x EDTA 6mL - Pink, dedicated tube	This test is referred to and performed by Genomic Diagnostics. When asked with MPL Mutation - 2 EDTA 6ml Pink are required. IF QEII specifically requested (RT ONLY: 106). Results Available: 2 weeks. Medicare Eligibility 73325 – criteria applies - for criteria, please contact Medicare. Updated: 7/12/20 D.O.	1mL
JAK2 EXON 12 MUTATION		2 x EDTA 6mL - Pink, dedicated tube	This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY: 169). Top tubes required altogether. Most requests will be Medicare Rebatable. Those which are not will incur a fee of \$158.35. Use "Patient Advised of Fee" stamp. Complete details and ask patient to sign. (NOTE: If doctor requests Peter MacCallum Cancer Centre - please advise that Peter Mac no longer tests this as a standalone test. JAK 2 requests which are specifically for Peter Mac will be offered under Myeloproliferative Neoplasm (MPN) next generation sequencing panel. For more information please contact Peter Mac's Molecular Haematology Laboratory on 03 8559 8402). Results Available: 1 month. Updated: 7/12/20 D.O.	4mL
JAPANESE B ENCEPHALITIS VIRUS		1 x SST	This test is referred to and performed by PathWest QEII. This test reports under 'Arbovirus' from PathWest. (RT ONLY: S53). Results Available: 3 working days. Updated: 30/3/21 D.O.	2mL
JC POLYOMA VIRUS PCR (CSF)		1 x CSF tube (sterile)	Dedicated sample preferred. Keep cold. Referral Lab: PathWest QEII (08) 6383 4402. (RT ONLY: 207). Do not confuse this test with "JC Stratify Test". RESULTS AVAILABLE: 3 WORKING DAYS. Updated: 4/11/20 D.O.	
JOINT FLUID BIOCHEMISTRY			SYNOVIAL FLUID ON BIOCHEM TESTING IS TNA. AS PER QEII 17/06/21. PW do not do any biochemistry testing on synovial fluid (as too viscous) - Dr Chanika Ariyawansa 17/06/21	1mL
JOINT FLUID CYTOLOGY		Dr Collect	Dr collect only	
KARYOTYPE - SEE CHROMOSOMES				

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
KEPPRA		1 x Plain Tube (Red Top) - Spin & Separate	Collect POST-DOSE: exactly 1 hr after oral dose. Collect TROUGH-DOSE: 8 hrs after oral dose. Centrifuge specimen & separate serum IMMEDIATELY after collection. Transport & store refrigerated. CLEARLY IDENTIFY SPLIT AS `SERUM'. Provide clinical and medication details. Test Frequency: Weekly on Tuesday subject to variation. Results Available: Up to 7 days. This test is referred to and performed by QML Pathology. *** If lithium heparin S/S/F is collected - please send this to Sullivan Nicolaides***. Updated: 15/10/20 D.O.	2mL
KETONES URINE		1 x Urine Container - random	Samples must be fresh. Dipstick from micro. Hospital samples to be sent PathWest QE11 at Biochemist discretion. Should be refrigerated at 2-8°C to protect the integrity of the sample if processing will be delayed for more than 2 hours. These specimens to be sent to Jandakot for processing from regional/branch laboratories, must be refrigerated prior to being packaged for transport.	1mL
KETONES URINE			Please see 'Ketones urine' entry for code MIC. Lab to add RT panel if referral required. This test is referred to PathWest QEII. (RT ONLY: 226). RESULTS AVAILABLE: 3 WORKING DAYS. Updated: 26/5/21 D.O.	
KETOSTEROIDS URINE		1 x Urine Container- 24hr plain	IF CHILD CAN BE EARLIEST URINE TIL AS LONG AS POSSIBLE 6 HOURS MINIMUM Children acceptable for 6-12HRS early morning collection. This test is referred to and performed by Dorevitch Pathology.	
KFT		1 x SST	Spin within 4 hours. Do not transport on an ice brick.	2mL
KLEIHAUER TEST (KL) / FOETO-MATERNAL HAEMORRHAGE		1 x EDTA - dedicated tube required	Sample to be sent to either Joondalup or Mandurah in outpatient setting depending on closet to collection centre. Test should be treated as Urgent. Full Name, DOB or URN, DOC & TOC must be on EDTA tube and request form. All information must match between form and sample. Collector must sign EDTA tube and certifier on the request form -these signatures must match.	1mL
KLEIHAUER TEST (KL) / FOETO-MATERNAL HAEMORRHAGE (RT)			Please refer to 'Kleihauer Test (KL) / Foeto-maternal haemorrhage' Haem entry. This is only information for RT when Hematology need this sent out. This is sent out to PathWest QEII. (RT ONLY: 249). Only send out when directed by Haem staff. If unsure - please confirm with Haem. Results Available: 3 working days. Updated: 24/3/21 D.O.	
KLINFELTER SYNDROME		1 x Lithium Heparin	Test performed at QML	1mL
KRAS (FLUID)			DR COLLECT Pancreatic fluid collected via EBUS procedure with a WDP Pathologist in attendance	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
KRAS (TISSUE)			FOR TISSUE SAMPLES: Add on test to previous histology specimens that have been reported. Email request form to WDP_histologySendaways@wdp.com.au	
KUNJIN SERO		1 x SST	This test is referred to and performed by PathWest QEII. This test is reported under the 'Arbovirus' panel from PathWest. RESULTS AVAILABLE: 3 WORKING DAYS. (RT ONLY: S55). Updated: 30/3/21 D.O.	2mL
LACTATE (INPATIENT)		1 x Fluoride Oxalate	Spin immediately Inpatient requests only. HOLLYWOOD (08 9346 7101), JOONDALUP (08 9400 9810), or PEEL HEALTH CAMPUS (08 9531 8510)	500ul
LACTATE (OUTPATIENT)		1 x Fluoride Oxalate	Outpatient requests only.	0.5mL
LACTATE DEHYDROGENASE		1 x SST		2mL
LACTATE PYRUVATE			This collection requires needle and syringe. Add 1mL blood to the 2mL line (there will be a label indicating this line) to special tube. Mix well. DO not spin or separate. Sample will turn a brown colour. Freeze ASAP. This test is referred to and performed by PathWest QEII. (RT ONLY: T25). RESULTS AVAILABLE: 4 WORKING DAYS. Ring SeroChem (08 9317 0838) to order special collection tube. Testing can only be performed at Peel Health Campus, Joondalup Health Campus, Hollywood Private Hospital, Mount Hospital and Jandakot Main Laboratory. For NT and Regional collection please contact Manual Biochemistry (08 9317 0838) Please call Manual Biochemistry (08 9317 0838) for all enquiries. Special collection tube: 10mL plastic centrifuge tube containing 1.0 mL of deproteinising solution (10% TCA)	2mL
LACTOSE INTOLERANCE GENETIC TEST		1 x EDTA 6mL - Pink, dedicated tube	Collection Requirement: Non-fasting sample. Refrigerate after collection and transport cold. Results Available: 1 week. Out-of-Pocket Fee: This test is not covered under Medicare and hence an out-of-pocket fee of \$110 will apply. The cost quoted may change without notice. Request form to be stamped 'Patient advised of fee' and signed by patient. This test is referred to and performed by Douglas Hanly Moir, NSW. Updated: 02/02/22	4mL
LACTOSE INTOLERANCE TEST		4 x Fluoride Oxalate	1 x fasting fluoride oxalate, 1 x fluoride oxalate taken 30 minutes post drink, 1 x fluoride oxalate taken 1 hour post drink, 1 x fluoride oxalate taken 2 hours post drink. Contact Jandakot patient reception (08) 9317 0704 for lactose powder. See: WI-COLL-60 - Lactose Tolerance Testing	2mL
LACTOSE TOLERANCE TEST		4 x Fluoride Oxalate	1 x fluoride oxalate fasting, 1 x fluoride oxalate taken 30 minutes post drink, 1 x fluoride oxalate taken 1 hour post drink 1 x fluoride oxalate taken 2 hours post drink. Contact Jandakot patient reception (08)9317 0704 for lactose powder. Lactose can be ordered from Jandakot Front Patient Reception See: WI-COLL-60 - Lactose Tolerance Testing	2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
LAMOTRIGINE		1 x Plain Tube (Red Top)	Provide clinical and medication details, including time, date and amount of last dose. Collect sample immediately prior to next dose. This test is referred to and performed by Queensland Medical Laboratories (QML).	2mL
LANOXIN		1 x SST	Record date and time of last dose of medication on the form. Bloods should be taken 6 hours post dose. Do not turn patients away if not 6 hours post dose.	2mL
LDH ISOENZYMES		1 x SST	Sample must be room temperature. ONLY SEND IF LDH IS ELEVATED - UNLESS IT IS A COMMERCIAL CLIENT. This test is referred to and performed by Royal Prince Alfred Hospital. (RT ONLY code: S56). Provide clinical and medication detail. Updated: 19/1/ D.O.	2mL
LDL SUBFRACTIONS	Yes	1 x SST - dedicated tube required	Provide clinical & medication details. Centrifuge sample and transport on ice at 4 degrees centigrade. SAN Pathology Sydney Adventist Hospital 185 Fox Valley Road Ph: 02 9487 9500 Fax: 02 9487 9535 This test is not covered under Medicare and hence an out-of-pocket fee of \$170 will apply. The cost quoted may change without notice. Request form to be stamped 'Patient advised of Fee' and signed by the patient	2mL
LEAD BLOOD		1 x Trace Element Free - DO NOT SPIN	This test is referred to and performed by Laverty Pathology.	6mL
LEAD URINE		1 x Urine Container	Provide clinical, medication and lead exposure details. A random urine is required. A 24 hour urine collection is required for post chelation patients. Collect immediately after work shift where exposure may have occurred. This test is referred to and performed by Laverty Pathology. Results Available: 1 week from dispatch from MYA. If doctor req QEII, RT ONLY: 149. Updated: 23/3/21 D.O.	20mL
LEFLUNOMIDE	Yes	1 x Lithium Heparin	Sample sent to RBH. For treatment of Rheumatoid Arthritis Request form to be stamped with "Patient Advised of Fee" and signed by the patient acknowledging that an out of pocket payment will be due.	
LEGIONELLA PCR		1 x Dry Swab - Orange/White or 1 x Swab - Viral Transport Media	WI-MOLI-27 FRM-COLL-81 Note: This test is only performed on specific request for respiratory Legionella pneumophila and Legionella longbeachae	
LEGIONELLA SEROLOGY		1 x SST	This test is referred to and performed by QML. RESULTS AVAILABLE: 3 working days. If PathWest QEII is requested (RT ONLY: S58). RESULTS AVAILABLE: 3 working days. Updated: 30/3/21 D.O.	2mL



Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
LEISHMANIASIS SEROLOGY		1 x SST	This test is referred to and performed by ICPMR, WESTMEAD, NSW	2mL
LEPTIN	Yes	1 x SST spin separate and freeze	This test is referred to and performed by ROYAL PRINCE ALFRED	2mL
LEPTOSPIROSIS		1 x SST	This test is referred to and performed by QML. Results Available: 4 days. IF doctor specifically requests QEII - RT ONLY: S59. Test Frequency: Tuesday & Friday. Updated: 6/1/21 D.O.	2mL
LEPTOSPOROSIS PCR		1 x EDTA - dedicated tube required	Please note: This is an experimental assay and is under further research and development. This test is referred to and performed by PathWest QEII. (RT ONLY code: 210). RESULTS AVAILABLE: 3 WORKING DAYS. Updated: 6/1/21 D.O.	2mL
LEUKODYSTROPHY (TNA)			For any clinical inquiries please call Genetics department on 08 9317 0922. Patient should be directed to attend PathWest for this test as there are restrictions on who can request the test without patient having a large out of pocket of \$1500. Updated: 27/11/20 D.O. NOTE: IF doctor has confirmed with QEII (i.e. Mark Davis) - send to QEII (RT ONLY:270). Updated: 15/4/21.	
LFT		1 x SST		2mL
LH		1 x SST		2mL
LIGNOCAINE		1 x Plain Tube (Red Top) - Spin & Separate	Provide clinical and medication details (especially time and date of last dose). Collect just prior to next dose. Test referred to and performed by Royal Brisbane Hospital. (RT ONLY code: X4). Results Available: 2 weeks. Updated: 4/11/20 D.O.	1mL
LIPASE		1 x SST		2mL
LIPID STUDIES		1 x SST	See: WI-COLL-61 - Lipid Testing	2mL
LIPIDS		1 x SST	See: WI-COLL-61 - Lipid Testing	2mL
LIPOPROTEIN A		1 x SST	Please do not confuse lipoprotein (a) with Apolipoprotein A and B.	2mL
LIPSASE (FLUID)		1 x Sterile Container	DOCTOR COLLECT	2mL
LITHIUM		1 x SST	Sample must be collected at least 12 hours after last dose. Record: date, time of last dose and the dosage on the form.	2mL
LKM		1 x SST	Please refer to TPO if Thyroid Microsomal Ab is requested.	1mL
LUPUS ANTICOAGULANT		2 x Sodium Citrate	To Jandakot within 8hrs - transport at room temp. Or DOUBLE spin/separate/freeze. Patient to complete questionnaire FRM-COLL-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
LYME DISEASE		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY: S60). Qualitative immunoassays for Lyme IgG and IgM are performed on all requests. Specimens with detectable IgG will be referred to Pathology West (NSW) by PathWest QEII, for <i>Borrelia burgdorferi</i> western blot in accordance with the two-tier strategy recommended by the Royal College of Pathologists of Australasia for laboratory diagnosis of Lyme disease. RESULTS AVAILABLE: 1-4 weeks. Updated: 30/3/21 D.O.	2mL
LYMPHOCYTE PROLIFERATION ASSAY		1 x Special Collection Kit	Tested & collected at PathWest Immunology. Patient needs to book an appointment with QEII Immunology on 08 6383 4330.	
LYMPHOCYTE SUBSETS	Yes	1 x ACD and 1 x EDTA	Full tube of ACD & EDTA preferred, though EDTA alone can be used if ACD unavailable. See: WI-COLL-96 - Flow Cytometry	6mL ACD, 1mL EDTA
LYMPHOMA STUDIES			Doctor collect Send to Histology department ASAP marked URGENT. Sample needs to be in Flow Cytometry within 24 hrs of collection.	
LYNCH SYNDROME	Yes	2 x EDTA 6mL - Pink, dedicated tube	Dedicated EDTA tubes should be collected 10 minutes apart and patient identity should be confirmed each time. Referrals from SPECIALIST ONLY. GP requests not accepted. Medicare may be available for specialist referrals for patients who meet strict criteria (MBS Item 73354). Prepayment required via genomicdiagnostics.com.au Results available within 3-4 weeks. For further information please contact Genomic Diagnostics on 1800 822 999. Do not centrifuge, send at room temp. updated: MF 30/03/2021	7mL
MACRO CK		1 x SST	Contact Duty Biochemist	2mL
MACROPROLACTIN		1 x SST	See: WI-COLL-63 - Prolactin/Macroprolactin Collection	2mL
MAGNESIUM		1 x SST		2mL
MAGNESIUM (24 HOUR URINE)		1 x Urine Container- 24hr acid	Must be acidified.	2mL
MAGNESIUM (FLUID)		1 x Sterile Container	DOCTOR COLLECT	2mL
MAGNESIUM (URINE SPOT)		1 x Urine Container - random	Does not need to be acidified. Aliquot into BD urine tubes. Urine tubes must not be filled beyond halfway to prevent spillage	2mL
MALARIAL PARASITES SCREEN		1 x EDTA	TREAT AS URGENT - Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and request form. TREAT AS URGENT: Needs to reach the lab within 4 hours of collection. NOTE: Only 1 EDTA required for any combination of FBC/Indices, ESR, Malaria, RET, HbA1C, HE. MUST COME TO JANDAKOT.	1mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
MALARIAL PCR		1 x EDTA - dedicated tube required	NOT TO BE CONFUSED WITH MALARIA THICK AND FILM. PLEASE CALL HEMATOLOGY DEPARTMENT IF UNSURE. This method identifies P. falciparum, P. vivax, P. ovale and P. malariae, the four species causing human infection. This test is referred to and performed by PathWest QEII. (RT ONLY: M45). Results Available: 3 DAYS. Updated: 24/3/21 D.O.	1mL
MALIGNANCY QCG		1 x SST		2mL
MANGANESE BLOOD	Yes	1 x Trace Element Free Tube	KEEP WHOLE. Collection Requirement Provide clinical and medication details. Results Available: 1-2 weeks. this test is referred to and performed by Royal North Shore Hospital. Updated: 13/4/21 D.O.	2mL
MANGANESE URINE		1 x Urine Container - random	Provide clinical and medication details. A random collection is preferred. Only be collected if specifically requested by the referring doctor. This test is referred to and performed by Royal North Shore Pathology. Results Available: 1-2 weeks. Updated: 12/4/21 D.O.	5mL
MANNOSE BINDING LECTIN		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY: T06). Results Available: 32 days. Updated: 30/3/21 D.O.	1mL
MANTOUX TEST - HUMAN			Mantoux skin testing is not performed at Western Diagnostic Pathology. If a patient presents with a request for a Mantoux Skin testing please contact the requesting doctor to ask whether the QuantiFERON-TB Gold blood test can be performed as a substitute. If the answer is yes, then the patient should be directed to a collection center that performs the QuantiFERON-TB Gold blood test"	
MARFANS SCREEN	Yes	2 x EDTA 6mL - Pink, dedicated tube	Local Patient must be referred by Genetic Services of WA: (08) 64581525. Prenatal diagnosis must be arranged prior – please contact laboratory well in advance of sample collection date. Molecular Genetics reports are issued in hardcopy to requesting doctor only. This test is referred to and performed by PathWest QEII (Diagnostic Genomics: 6383 4243). NT patients/collections: The referring Dr has to discuss the testing personally with the Genetic Pathologist (Dr Dimitar Azmanov - 08 63834230). Results within 8-12 weeks. Updated 16/11/20 D.O.	2mL
MAST CELL TRYPTASE		1 x SST spin separate and freeze	1. For suspected anaphylactic reaction: Collect an SST, 1 - 3 hours after reaction. Samples need to be separated and serum frozen within 24 hours of collection. 2. Serum may be collected at any time for the diagnosis of Mastocytosis. Samples are treated as above. Please note: This test is now Medicare rebatable. This test is referred to and performed by QML. RESULTS AVAILABLE: 7-12 days depending on day batched. Updated: 24/3/21	1mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
MAST CELL TRYPTASE		1 x SST spin separate and freeze	Refer to 'QTP' panel. Unless: Northern Territory (Darwin and Alice) or Dr. Sommerville. If it is a NT sample or from Dr. Sommerville - these must go to PathWest QEII. (RT ONLY: C68). RESULTS AVAILABLE: 5 WORKING DAYS. Updated: 24/3/21 D.O.	
MBA 20		1 x SST	SST must be spun within 4 hours of collection. For employment and insurance purposes only.	2mL
MEASLES IMMUNE STATUS		1 x SST	**If querying measles infection- treat as URGENT and refer to the 'Measles infection' entry. If immunity check- treat as routine serology collect.	1mL
MEASLES INFECTION		1 x SST	Requests for measles infection are considered urgent. **Please notify the duty Microbiologist whenever a query for measles infection is requested. **Not to be collected in ACCs- home collect only.	2mL
MEASLES PCR		1 x Dry Swab - Orange/White and 1 x Urine Container - random and 1 x SST	Requests for measles PCR are considered urgent. **Please notify the duty Microbiologist whenever measles PCR is requested. **Not to be collected in ACCs- home collect only. This test is referred to and performed by PathWest QEII. (RT ONLY: U41). RESULTS AVAILABLE: 2 WORKING DAYS. Dry throat swab required.	2mL
MELIODOSIS SEROLOGY		1 x SST	Darwin will send theirs directly. If not coded - only an RTU is required for RDH. This test is referred to and performed by PathWest QEII. (RT ONLY: S67). RESULTS AVAILABLE: 1 WEEK. Updated: 30/3/21 D.O.	2mL
MEMORY B CELLS		1 x EDTA - dedicated tube required	Collect Monday-Thursday only (Regional sites: Mon-Wed) - preferably mornings. Sample MUST be at QEII Immunology on the day of collection (within 24hrs) and prior to 4pm Friday. (RT ONLY: 280). RESULTS AVAILABLE: 3 WORKING DAYS. Do not collect prior to public holidays.	1mL
MENIN		1 x EDTA - dedicated tube required	This test is referred to and performed by PathWest QEII. Patient must be referred by Genetic Services of WA (08) 9340 1525 or Endocrinologist. Sample is only viable for 48Hrs. Only Collect Monday to Thursday. Do not collect on Public Holidays.	2mL
MENINGOCOCCAL PCR		1 x EDTA - dedicated tube required	Treat urgent. This test is referred to and performed by PathWest QEII. (RT ONLY code: M89). Results Available: 1 working day. Updated: 6/1/20 D.O.	2mL
MENINGOCOCCAL SEROLOGY		1 x Plain Tube (Red Top) - Spin & Separate or 1 x SST	This test is referred to and performed by Prince of Wales, NSW. Results Available: 2-3 weeks. (RT ONLY code: S68). Updated: 19/2/21 D.O.	1mL
MENOPAUSAL STUDIES		1 x SST		2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
MEPACRINE STAINING		1 x Sodium Citrate	This is a referred test. PathWest FSH accept samples Mon - Thurs and BEFORE midday Fri. Keep sample at room temp. Attach "Do not spin stickers" to samples. Transport in Blue bag. Send sample ASAP to FSH. Indicate sample is urgent. (RT ONLY: 165). RESULTS AVAILABLE: 3 WORKING DAYS. Updated: 26/5/21 D.O. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
MERCURY BLOOD		1 x Trace Element Free - DO NOT SPIN	This test is referred to and performed by Laverty Pathology.	2mL
MERCURY URINE		1 x Urine Container	This test is referred to and performed by Laverty Pathology.	10mL
MESOTHELIN	Yes	1 x SST spin separate and freeze	Provide clinical details such as exposure to asbestos. This test CAN NOT be ordered by Commercial clients ONLY via Medical GP. This test is referred to and performed by Queensland Medical Laboratories (QML).	2mL
METABOLIC BONE STUDIES (FMBS)		2 x SST and 1 x PPT and 1 x Urine Container - random and 1 x PPT - spin and freeze	See WI-COLL-92 for collection details. Blood and urine need to be collected within 2 hours of each other. See: WI-COLL-92 - Bone Metabolic Studies Collection	2mL each
METABOLIC URINE SCREEN		1 x Urine Container - dedicated jar required. Freeze ASAP	Organic acid and amino acid analysis. Availability: Samples are tested Monday-Friday. This test is referred to and performed by PathWest QEII. (RT ONLY code for Metabolic: S69) (RT ONLY code for Urinary MMA: 135). RESULTS AVAILABLE: 3-4 working days. Updated: 23/11/20 D.O.	5mL
METANEPHRINE BLOOD		2 x Lithium Heparin spin, separate & freeze ASAP	FASTING test. Optimal patient preparation requirements: * Overnight fast, no caffeine or nicotine prior to the test * No exercise on the morning of the test * Record patient's usual medications. This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY code: T05). Patient should be supine for 30mins prior. Avoid caffeine. Please record supine duration on request form. Document drug history on request form if possible. Results Available: 1 week. Updated: 23/11/20 D.O.	1.5ml

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
METANEPHRINE URINE		1 x Urine Container- 24hr acid	DIETARY REQUIREMENTS, IF POSSIBLE, RESTRICT AT LEAST 3 DAYS PRIOR TO COLLECTION: AVOID CAFFEINE, SMOKING, MEDICATION, DRUGS AND FOOD WHICH CONTAINS SEROTONIN (I.E: Aubergine (eggplant), Avocado, Banana, Coffee, Pineapple, Plum, Tomato, Walnut, Pecan (briefly avoid fruit & nuts), Chilli). This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY code: U1). USpot if Child - change pH to 3. The patient should ideally refrain from taking medication for 24 hours prior to, and during urine collection and avoid physical and physiological stress prior to testing. RESULTS AVAILABLE: 5 WORKING DAYS. Updated: 23/11/20 D.O.	4mL
METHAEMOGLOBIN		1 x DOCTOR COLLECT	Test is performed at the hospital sites and must be analysed immediately. Please refer the patient to the nearest hospital.	0.5mL
METHOTREXATE		1 x Lithium Heparin	THIS IS SENT DIRECTLY BY HOSPITALS TO QEII WITHIN 4 HOURS OF COLLECTION. RT DOES NOT SEND THESE - to be coded by RT ONLY after confirming hospital sent directly. (CHECK TRACKING TO CONFIRM THEY SENT IF NOT - EMAIL/CALL THEM TO CONFIRM) Provide clinical, medication and dosage details. (RT code: M46). Updated: 24/3/21 D.O.	1mL
METHYLMALONIC ACID		1 x Lithium Heparin spin, separate & freeze ASAP or 1 x SST spin separate and freeze	This test is referred to and performed by PathWest QEII. (RT ONLY: T8G). RESULTS AVAILABLE: 4 WORKING DAYS. Updated: 30/3/21 D.O.	0.5mL
METHYMALONIC ACID		1 x Lithium Heparin spin, separate & freeze ASAP or 1 x SST spin separate and freeze	Sample must be centrifuged, separated and frozen immediately following collection. This test is performed at PathWest QEII.	5mL
MIANSERIN		1 x Plain Tube (Red Top) - Spin & Separate	Collection Requirement: Collect immediately prior to next dose (at least 8 hours post dose). Provide clinical and medication details, including time of last dose. This test is referred to and performed by Royal Brisbane Hospital. (RT ONLY code: S76). Results Available: 1 - 2 weeks. Updated: 19/1/21 D.O.	1mL
MICROALBUMIN		1 x Urine Container - random	Aliquot into BD urine tubes. Urine tubes must not be filled beyond halfway to prevent spillage	2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
MICROALBUMIN (24 HOUR URINE)		1 x Urine Container- 24hr plain or 1 x Urine Container- 8 hr	Note on the form, the start time and the end time of collection period. Aliquot into BD urine tubes. Urine tubes must not be filled beyond halfway to prevent spillage	2mL
MICROARRAY - AMNIOTIC FLUID, CVS		Sterile Container- Genetics	Doctor Collect Processed at QML. Contact Genetics Department for queries on 9317 0922. Specialised container: Amniotic fluid> 10mL sterile black top tube. POC & CVS> 70mL red top sterile jar (NO formalin) containing PBS and heparin. Contact the Genetics dept 9317 0921/2	
MICROARRAY - BLOOD		1 x EDTA - dedicated tube required	Require dedicated tube where possible. Use paediatric for small or difficult collects Referred to QML	3mL
MICROARRAY - PRODUCT OF CONCEPTION (POC)		Sterile Container- Genetics	No Formalin Specimen to Genetics Department first WDP for "multi" or shared specimens. Full processing at QML Specialised container: 70mL red top sterile jar (NO formalin) containing PBS and heparin. Contact the Genetics dept 9317 0921/2	
MICROSOMAL ANTIBODIES		1 x SST		2mL
MITOCHONDRIAL ANTIBODY		1 x SST	Test Frequency: Monday - Friday. Results Available: 3 days. Updated: 25/11/20 D.O.	1mL
MITOCHONDRIAL DISORDER		1 x EDTA 6mL - Pink, dedicated tube	This test is referred to and performed by PathWest QEII.	2mL
MIXED LYMPHOCYTE CULTURE			Not performed at WDP. Patient must book test with PathWest Immunology on 08 6383 4330	
MODY GENE TESTING	Yes	2 x EDTA - dedicated tube required	This test is performed by Mater Pathology in QLD. PathWest QEII can also perform testing (at medicare rebate when discussed with PathWest Genetic Pathologist).	4mL
MOG ANTIBODIES (CSF)		1 x CSF tube (sterile)	FREEZE SAMPLE IMMEDIATELY AFTER ALL IN HOUSE TESTING Cost: Free of charge. However, donations are always welcome—it costs approximately \$100 for Kids Neuroscience Centre to conduct each test. Laboratory turnaround times: CSF MOG antibody: 6 months Referral Lab: Children's Hospital Westmead (02) 9845 3283 Updated: 4/11/20 D.O.	
MOLECULAR HAEM STUDIES		1 x Bone Marrow in EDTA	MOLECULAR IN BONE MARROW -CHECK WITH HAEM SENIOR SCIENTIST BEFORE SENDING. This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY: 238).	
MOLLUSCUM CONTAGIOSUM PCR		1 x Dry Swab - Orange/White	MCV causes small, pink, wart-like skin lesions and is transmitted by close contact. This method detects Molluscum contagiosum virus from clinical samples. This test is referred to and performed by PathWest QEII. (RT ONLY: 160). RESULTS AVAILABLE: 3 WORKING DAYS. Updated: 26/5/21 D.O.	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
MOLYBDENUM - BLOOD		1 x Trace Element Free - DO NOT SPIN	Keep sample cold, transport on ice brick. This test is referred to and performed by Royal North Shore Hospital	2mL
MORPHINE - SERUM		1 x Lithium Heparin spin, separate & freeze ASAP	Spin & Separate & freeze This test is referred to and performed by Royal Prince Alfred	1mL
MOTOR NEURON DISEASE (MND)			For any clinical inquiries please call Genetics department on (08)9317 0922. Patient should be directed to attend PathWest for this test as there are restrictions on who can request the test without patient having a large out of pocket of \$1500. Updated: 27/11/20 D.O. NOTE: IF doctor has confirmed with QEII (i.e. Mark Davis) - send to QEII (RT ONLY:271). Updated: 15/4/21.	
MPL MUTATION		2 x EDTA 6mL - Pink, dedicated tube	When asked with JAK 2 Mutation and/or MPL Mutation only 2 EDTA 6ml Pink Top tubes required altogether. This test is referred to and performed by Genomic Diagnostics	6mL
MRSA CLEARANCE		Swab - Blue Top Gel	<ul style="list-style-type: none"> <li>Equipment: Blue top Gel swabs</li> <li>ONLY use either sterile water OR sterile saline to moisten swabs where instructed below.</li> <li>Do not use tap or bottled water to moisten the swabs.</li> <li>No slides are necessary</li> </ul> 1. Nostrils - use one swab moistened in sterile water or sterile saline for both nostrils, place swab into gel for transport back to lab. 2. Throat - one swab, place swab into gel for transport back to lab. 3. Skin Lesions/wounds/all broken skin areas - if present. Dry lesions-use swab moistened in sterile water or sterile saline, place swab into gel for transport back to laboratory Discharging/ moist lesions- use one swab, place swab into gel for transport back to lab. MRSA clearance swabs are achieved by collection of two sets of nasal and throat swabs and other applicable sites (wound etc.) Do Not Refrigerate The two sets of swabs should be collected consecutively. Each consecutive set must be given a separate request number and labelled set 1 & Set 2.	
MRSA MC&S		Swab - Blue Top Gel	See MRSA WI-COLL-85 Do Not Refrigerate	



Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
MRSA PCR SCREEN	Yes	Swab - Red Top BD BBL Double-Headed	See special instructions BD BBL Double Headed Swab required (Red top). If BBL Double Swab not available, collect Dry Swab (white top) AND Blue Top Gel swab from requested sites. Collection procedure is the same as WI-COLL-85 except BBL culture swabs are collected in place of Blue top Gel culture swabs. This test is usually only performed for Hospital sites and is tested at our Joondalup or Jandakot Laboratory. Specimens can be collected at Joondalup, Peel or Myaree COVID drive throughs ONLY for non-hospital patients (as they only have the appropriate collection swabs. They need to be couriered to Joondalup or Jandakot within 4 hours. Phone Duty Manager for further instructions if requested at collection centres.	
MRSA SCREEN		Swab - Blue Top Gel	<ul style="list-style-type: none"> <li>• Equipment: Blue top Gel swabs</li> <li>• ONLY use either sterile water OR sterile saline to moisten swabs where instructed below.</li> <li>• Do not use tap or bottled to moisten the swabs.</li> <li>• No slides are necessary</li> </ul> 1. Nostrils - use one swab moistened in sterile water or sterile saline for both nostrils, place swab into gel for transport back to lab. 2. Throat - one swab, place swab into gel for transport back to lab. 3. Skin Lesions/wounds/all broken skin areas - if present. Dry lesions-use swab moistened in sterile water or sterile saline, place swab into gel for transport back to laboratory Discharging/ moist lesions- use one swab, place swab into gel for transport back to lab. Do Not Refrigerate	
MTHFR GENE TEST	Yes	2 x EDTA 6mL - Pink, dedicated tube	If there is NO FIRST DEGREE RELETAVE OR A PERSONAL HISTORY of thrombosis (DVT) stated on request form a fee of \$70.00 NON-MBS will be charged to the patient. This test is referred to and performed by Genomic Diagnostics	6mL
MUCOPOLYSACCHARIDE		1 x Urine Container - dedicated jar required. Freeze ASAP	Should be requested alongside metabolic urine screen. This test is referred to and performed by PathWest QEII. (RT ONLY: 302). Updated: 01/06/21 D.O.	5mL
MULTIPLATE		1 x Lithium Heparin - DO NOT SPIN		
MUMPS PCR		1 x Dry Swab - Orange/White and 1 x Urine Container	This test is referred to and performed by PathWest QEII. (RT ONLY: M56). RESULTS AVAILABLE: within 48 hours. Updated: 24/3/21 D.O.	
MUMPS SEROLOGY		1 x SST		1mL
MURRAY VALLEY ENCEPHALITIS		1 x SST	This test is referred to and performed by PathWest QEII. RT ONLY: 137. RESULTS AVAILABLE: 1 week. Updated 23/2/21 D.O.	2mL
MUSCLE ENZYME		1 x SST		2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
MUSK ANTIBODIES		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY code: M22). Samples are batched and tested once every two months. RESULTS AVAILABLE: 2 MONTHS. Updated: 25/11/20 D.O.	1mL
MYCOBACTERIAL CULTURE		Urine Container - random or Urine Container	See Mycobacterium WI-COLL-86	
MYCOPHENOLIC ACID		1 x Lithium Heparin	Collect sample prior to dose as trough level. Record date, time and dosage of last dose on request form. Therapeutic drug monitoring. Mycophenolic acid is an immunosuppressant drug. This test is referred to and performed by PathWest QEII. (RT ONLY: 164). RESULTS AVAILABLE: 1-2 WEEKS DEPENDING ON RUN. Updated: 23/3/21 D.O.	2mL
MYCOPLASMA GENITALIUM PCR		1 x Urine Container or 1 x or 1 x Dry Swab - Orange/White	WI-MOLI-27 WI-COLL-81 Please note swabs collected from genital sites are required to be collected by the referring doctor.	
MYCOPLASMA PNEUMONIAE PCR		1 x Dry Swab - Orange/White or 1 x Swab - Viral Transport Media	WI-MOLI-27 Note: This test is only performed on specific request for respiratory Mycoplasma (Mycoplasma pneumoniae)	
MYCOPLASMA SEROLOGY		1 x SST		1mL
MYCOPLASMA/UREAPLASMA CULTURE		Urine Container or DOCTOR COLLECT	Urine Samples WI-COLL-82 Swab Collections are DR COLLECTS	
MYCOTOXIN			TNA	
MYD88 DIGITAL PCR		1 x Bone Marrow in EDTA	Confirm with Haematology Senior prior to sending if unsure. Usually requested under 'Molecular' in bone marrows. This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY code: 236). Updated: 5/1/21 D.O.	
MYDNA		1 x EDTA - dedicated tube required	Doctor to Contact Genomic Diagnostics on 1800 822 999. <a href="https://www.mydna.life/">https://www.mydna.life/</a> This is not in the Healus network - WDP do not offer testing.	
MYELOMA SCREEN		1 x SST and 1 x EDTA and 1 x Urine Container or 1 x Urine Container- 24hr plain	Do not use tourniquet for calcium collection. Can be spot or 24 hour urine as per Dr request.	5mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
MYOGLOBIN		1 x SST or 1 x Lithium Heparin	Provide clinical and medication details. Capillary blood collection tubes are not acceptable. Spin and separate sample as soon as possible. Transport and analysis should occur as soon as can be arranged. This test is referred to and performed by Queensland Medical Lab. Results within 3 working days.	5mL
MYOSITIS SPECIFIC A/B		1 x SST	This test is referred to and performed by QML (M47). (RT ONLY code if Dr req QEII: 193) Results Available: 3 days. Test Frequency: Monday - Friday. Updated: 8/12/20 D.O.	1mL
MYOTONIC DYSTROPHY (TNA)			TNA. Must reach RBH laboratory within 24 hours of collection.	
NALTREXONE	Yes	1 x Plain Tube (Red Top) - Spin, Separate & Freeze	Robert Hansson C/- Forensic Science Laboratory Chemistry Centre 125 Hay St EAST PERTH WA 6001. As there is no Medicare rebate for this test, the patient will be invoiced for the cost of the test. If the patient does not accept the cost, do not collect a specimen for this particular test and advise them to discuss this with their doctor. The cost quoted may change without notice. NON-COMMERCIAL CLIENTS COST: \$228.00	1mL
NASAL SWAB MC&S		Swab - Blue Top Gel	Nasal Swab for Bacterial cultures to determine if the patient is carrying pathogenic organisms (e.g.: - MRSA or pneumococcus). The medial septum is the area richest in bacteria, so the swabbing is aimed at this area. 1. Using a blue top Gel Swab. 2. Moisten the swab with sterile water or sterile saline. Have a tissue available for the patient. 3. Insert the swab 1 - 2 cms until all the cotton wool is in the nose 4. Press the swab to the centre so it is against the septum. 5. Rotate 360 ° clockwise then anticlockwise. 6. Remove and then sample through the other nostril cavity in the same way. 7. Place swab in transport medium Do Not Refrigerate	
NATURAL KILLER CELLS		1 x ACD and 1 x EDTA	Full tube of ACD (can use 1mL of EDTA ONLY if paediatric or elderly/infirmary). See: WI-COLL-96 - Flow Cytometry	6mL ACD
NEONATAL ALLOIMMUNE THROMBOCYTOPAENIA (N.A.I.T.)			Samples from Mother, father and neonate should be collected where possible. See Work Instructions and Form for sample collections See: FRM-TRME-136 - NAIT Investigation Request	
NEONATAL BLOOD GROUP		EDTA 6mL - Pink, dedicated tube	Full Name, DOB or URN, DOC & TOC must be on EDTA tube and request form. All information must match between form and sample. Collector must sign EDTA tube and request form - these signatures must match.	1mL
NEUROACANTHOCYTOSIS		1 x EDTA	The EDTA must at the lab within three (3) hours and the result reported within four (4) hours. If in doubt, please ring Haematology on 93170861.	4mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
NEUROMUSCULAR GENETICS TESTING (TNA)			Patient should be directed to attend Pathwest for this test as there are restrictions on who can request the test without patient having a large out of pocket of \$1500. Updated: 27/11/20 D.O.	
NEURON SPECIFIC ENOLASE		1 x SST spin separate and freeze	This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY: S85). Results Available: 1 week. Updated: 30/3/21 D.O.	0.5ml
NEURONAL ANTIBODIES+GAD (CSF)		1 x CSF tube (sterile) and 1 x SST	NEEDS TO BE FROZEN AFTER IN-HOUSE TESTING-1 WEEK STABILITY IN 4 DEGREES C. CSF samples MUST be accompanied by a concurrent serum sample. Referral Lab: Royal Prince Alfred (02) 9515 5216. IF GAD not requested on CSF - CSF can go to QEII (RT ONLY: 197). Updated: 4/11/20 D.O.	
NEUROTRANSMITTERS (CSF)		1 x CSF tube (sterile)	Collection kits containing strict protocol must be obtained from QEII, FSH or King Edward Memorial Hospital CSRA departments (Frozen CSF). Plasma Amino Acid sample should be collected within 2 hours of collection of CSF. Referral Lab: Children's Hospital Westmead (02) 9845 3283 Updated: 4/11/20 D.O.	
NEUTROPHIL ANTIBODIES		1 x EDTA - dedicated tube required and 1 x Plain Tube (Red Top) or 1 x SST and 1 x EDTA - dedicated tube required	Sample must be in central laboratory (WDP) before 11am. It needs to reach FSH prior to 2PM or it will miss that day's run and will be run the next day - or a recollection may be issued if passed 24 hours. Sample must be at Fiona Stanley Hospital within 24hrs of collection. Only collect Monday to Thursday. Do not collect on Public Holidays. FSH will not test after 1pm on Friday. This test is referred to and performed by Fiona Stanley Hospital. (RT ONLY code: R9). Samples are batched and tested once a week. RESULTS AVAILABLE: 8 WORKING DAYS. Updated: 21/01/21 D.O.	1mL each
NEUTROPHIL FUNCTION			Not done at WDP. Patient is to book with PathWest Immunology on (08) 6383 4330	
NICKEL BLOOD		1 x Trace Element Free - DO NOT SPIN	This test is referred to and performed by Royal North Shore Hospital	0.5ml
NICKEL URINE		1 x Urine Container - random	Provide details of exposure (clinical and occupational). A random collection is preferred. This test is referred to and performed by Royal North Shore Hospital. Results Available: 1 week. Updated: 12/4/21 D.O.	10mL
NICOTINE			See 'Cotinine' entry.	
NIPPLE DISCHARGE		Dr Collect	Dr collect. Gently squeeze the nipple until fluid appears. Smear fluid directly onto glass slide. Allow slides to air dry. Ensure slide(s) are labelled with pt name, DOB and site (Left or Right nipple).	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
NITRAZEPAM		1 x Plain Tube (Red Top)	Collect just prior to the next dose or at least 6 hours after the last dose. Provide clinical and medication detail, including time and date of last dose. This test is referred to and performed by QML. Results Available: Up to 9 days. (RT ONLY code: S88). Updated: 19/1/21 D.O.	2mL
NK CELLS		1 x ACD and 1 x EDTA	Full tube of ACD (can use 1mL of EDTA ONLY if paediatric or elderly/infirmary). See: WI-COLL-96 - Flow Cytometry	6mL ACD
NON-INVASIVE PRENATAL ANALYSIS (NIPA) FOR RHD		2 x	Only collect Mon-Wed Collection Locations: Joondalup, Mount, Peel Laboratory ONLY. Online Red Cell Reference Laboratory Request form MUST be completed. These are available online within the Transfusion laboratories listed above. Samples must be received and processed by the Red Cell Reference Laboratory in QLD within 72 hours of collection. Samples stored 2-8 C Samples must have minimum 2 identifiers Samples must be provided with completed request form with a minimum of 3 identifiers and include the tests requested, referring organisation contact details and any relevant clinical information TRANSPORT: samples sent packaged with a cold ice brick to: QLD Red Cell Reference Laboratory Australia Red Cross Blood Service 44 Musk Avenue (delivery via Blamey Street) KELVIN GROVE, Queensland AUSTRALIA 4059 Phone: +61 7 38389493 Fax: +61 7 3838 9410	
NOROVIRUS GI/GII PCR		1 x Faeces Container	WI-MOLI-27 Stool to be sent to Microbiology for suspension. Once suspended, the aliquot will be sent to Molecular Infectious.	
NORTRIPTYLINE		1 x Plain Tube (Red Top)	Collect just prior to the next dose or at least 6 hours after the last dose. Provide clinical and medication detail, including time and date of last dose. This test is referred to and performed by QML. Test Frequency: Weekly on Tuesdays - subject to variation. Results Available: Up to 9 days. Updated: 4/2/21 D.O.	2mL
NPM1 MUTATION			This is part of bone marrows for 'molecular studies'. Please only code the panel for 'MOLECULAR HAEM STUDIES' (PANEL: RT) if you are data entry. FOR RT ONLY: Unless the specialist specifically requests 'FLT3 TKD MUTATION' (RT ONLY: 261) send to Molecular Haem Studies (RT ONLY: 238). Updated: 1/4/21 D.O.	
NRAS			Add on test to previous histology specimens that have been reported. Email request form to WDP_HistologySendaways@wdp.com.au	
NSD1 GENE			This test is referred to and performed by PathWest QEII	
NT-PROBNP	Yes	1 x SST		500ul
NT-PROBNP (PLEURAL FLUID)				2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
NTX		1 x Urine Container - random and 1 x PPT - spin and freeze		4mL
NTX			This is a biochemistry test. Only biochemistry can give to RT. IF urine given to RT - it is sent to QEII. (RT ONLY code: 200). Updated: 22/1/21 D.O.	
NUCLEOSOME ANTIBODIES		1 x SST		1mL
OESTRONE (TNA)		1 x SST	This test is available as research ONLY following approval by a Duty Biochemist at PathWest QEII. This test is not routinely tested.	
OLANZAPINE		1 x Plain Tube (Red Top)	Therapeutic drug monitoring. Olanzapine is an antipsychotic medication. Collect sample prior to dose as trough level. Record date, time and dosage of last dose on request form. This test is referred to and performed by PathWest QEII. (RT ONLY: U17). RESULTS AVAILABLE: 1 WEEK. Updated: 13/4/21 D.O.	1mL
OLIGOSACHARIDES URINE		1 x Urine Container - dedicated jar required. Freeze ASAP	Random/Spot Urine This test is referred to and performed by Adelaide Women's and Children's Hospital	10mL
OMEGA 3			TNA. Sample not viable for interstate transport.	
OMMA		1 x SST		2mL
ONCHOCERCA SEROLOGY		1 x SST	This test is referred to and performed by ICPMR Westmead, NSW. Results Available: 2-4 weeks. Updated: 11/1/21 D.O.	1mL
ORF VIRUS PCR		1 x Swab - Flocked	Orf or contagions pustular dermatitis of sheep, causes lesions of hands or forearms, which begin as inflammatory nodules and progress to slow-healing granulomas and is usually transmitted to sheep handlers. This test is referred to and performed by PathWest QEII. (RT ONLY: 233). Updated: 23/3/21 D.O.	
OSMOLALITY		1 x SST and 1 x Urine Container		1mL
OSPOLOT		1 x Plain Tube (Red Top)	Collect sample a minimum of 8 hours after the last dose or immediately prior to the next dose. This test is referred to and performed by QML	1mL
OSTEOCALCIN			This is a TNA. Suggest P1NP testing.	
OVARIAN CYST ASPIRATE CYTOLOGY		Dr Collect	Dr collect only. Send entire sample to the lab.	
OVARIAN FLUID FOR OESTRADIOL			Doctor collection only. This test is referred to and performed by PathWest QEII - Unless FSH specified by Cyto department (RT ONLY: 217). Updated: 23/3/21 D.O.	2mL
OVARIAN TUMOUR MARKER		1 x SST		2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
OVULATION TRACKING		1 x SST	ALWAYS TREAT AS URGENT ALWAYS TREAT AS URGENT Must be bled before 10am to ensure same day results. All tracking tests come to Jandakot lab. See: WI-COLL-62 - Ovulation Tracking – Biochemistry	2mL
OXALATE		1 x Urine Container- 24hr acid	Give patient 1x 24hr urine bottle container with acid. PH level must be below 2.5. Sample MUST be collected into acid preservative. This test is referred to and performed by PathWest, Fiona Stanley Hospital. (RT ONLY: S96). RESULTS AVAILABLE: 1 week. Updated: 30/3/21 D.O.	10mL
OXAZEPAM		1 x Plain Tube (Red Top)	Collect just prior to the next dose or at least 6 hours after the last dose. Provide clinical and medication detail, including time and date of last dose. This test is referred to and performed by QML. (RT ONLY code: S97). Test Frequency: Weekly on Tuesday - subject to variation. Results Available: Up to 9 days. Updated: 19/1/21 D.O.	2mL
OXYHAEMOGLOBIN		1 x DOCTOR COLLECT	Test is performed at the hospital sites and must be analysed immediately. Please refer the patient to the nearest hospital.	0.5mL
OXPURINOL		1 x EDTA - dedicated tube required	This test is referred to and performed by St Vincent's Pathology	2mL
P1NP		1 x SST		4mL
PANCREATIC ENZYMES		1 x SST		2mL
PANCREATIC POLYPEPTIDE		1 x SST spin separate and freeze	This test is referred to and performed by Royal Prince Alfred Hospital.	1mL
PANCREATIC TUMOUR MARKER		1 x SST		2mL
PAP SMEAR CYTOLOGY			Dr collect only. Pap smear cytology is no longer available and is not covered by Medicare. See Cervical Screening Test for details on the new screening program requirements.	
PARACETAMOL			Always treated as URGENT. Testing performed at JND & PHC. JOONDALUP (08 9400 9810) or PEEL HEALTH CAMPUS (08 9531 8510)	500ul
PARAINFLUENZA SEROLOGY		1 x SST		1mL
PARAPROTEIN		1 x SST		2mL
PARASITE ID		Urine Container - random		
PARATYPHOID		1 x Faeces Container	This test is referred to and performed by PathWest QEII	1mL
PARECHOVIRUS PCR		1 x Dry Swab - Orange/White or Faeces Container	This test is referred to and performed by PathWest QEII	1mL
PARIETAL CELL ANTIBODY		1 x SST		1mL
PARVOVIRUS B19 SEROLOGY		1 x SST		2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
PARVOVIRUS PCR		1 x EDTA - dedicated tube required	The detection of erythrovirus DNA in the blood can provide a more definitive diagnosis in the first few weeks if illness or in chronic infection. This test is referred to and performed by Fiona Stanley Hospital. RT ONLY: 139. Results Available: 1-2 weeks. Updated 23/3/21 D.O.	2mL
PCB LEVELS		1 x Lithium Heparin - DO NOT SPIN	Please provide exposure details and medication of patient. Keep sample cool during transport to the laboratory. This test is referred to and performed by TestSafe (WorkCover), NSW. (RT ONLY code: U11). Results Available: 4 weeks. Updated: 20/1/21 D.O.	10mL
PERFLUORINATED CHEMICAL TESTING			This is not performed at WDP. Redirect patient to Clinipath.	
PERHEXILINE		1 x Plain Tube (Red Top)	Provide clinical and medication details. Collect just prior to next dose. This test is referred to and performed by Path West QEII. (RT ONLY: X3). RESULTS AVAILABLE: 1 WEEK. Updated: 30/3/21 D.O.	0.5mL
PERITONEAL FLUID/WASHINGS		Dr Collect	Dr collect only.	
PERITONEAL FLUID/WASHINGS FOR FLOW CYTOMETRY		DOCTOR COLLECT	Sample must arrive in Immunology 24-48hrs after collection. Please contact Immunology if sample collected on a Friday night/over a weekend, particularly over a long weekend. Transport at room temperature. Do not refrigerate.	
PERNICIOUS ANAEMIA		1 x SST		1mL
PESTICIDES (BLOOD)	Yes	1 x EDTA - dedicated tube required	Provide exposure details, including the names of pesticides the patient has been in contact with. If herbicides are also requested, a random URINE must be collected and the herbicides the patient has been in contact with must be listed. This test is referred to and performed by WorkCover, NSW. Updated: 19/1/21 D.O.	5mL
PET SCREEN		1 x EDTA and SST and Urine Container - random		2mL
PETHIDINE URINARY		1 x Urine Container - random	This test is referred to and performed by PathWest QEII.	2mL
PF 1+2 TAT, CAT		3 x Sodium Citrate	This test is referred to and performed by Fiona Stanley Hospital.	3mL
PF1, 2			This is a pseudonym for Prothrombin Fragment 1 + 2. See Prothrombin Fragment 1 + 2 entry for collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
PFA (100 OR 200)			Pseudonym for Platelet Function Analysis. See Platelet Function Analysis entry for collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide <b>Arrive within 3 hours</b>	



Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
PGX MH (MENTAL HEALTH)	Yes	1 x EDTA 6mL - Pink, dedicated tube	Patient receipt number should be written on the request form. Call 1800 822 999 for payment queries/to pay. Results available within 12-14 business days.	4mL
PGX MULTI	Yes	1 x EDTA 6mL - Pink, dedicated tube	Patient receipt number should be written on the request form. Call 1800 822 999 for payment queries/to pay. Results available within 12-14 business days.	4mL
PGX PAIN	Yes	1 x EDTA 6mL - Pink, dedicated tube	Patient receipt number should be written on the request form. Call 1800 822 999 for payment queries/to pay. Results available within 12-14 business days.	4mL
PH (FLUID)		1 x Sterile Container	DOCTOR COLLECT	2mL
PHENOBARBITONE		1 x Plain Tube (Red Top)	Collect sample at least 8 hours after last dose or immediately prior to next dose. Provide clinical and medication details. This test is referred to and performed by PathWest QEII. RT ONLY: 140. Results Available: within 48 hours. Updated: 23/3/21 D.O.	0.5mL
PHENYLKETONURIA AND TYROSINE		1 x Lithium Heparin - DO NOT SPIN	This assay is used to screen and monitor levels of phenylalanine and tyrosine in patients with phenylketonuria (PKU). This test is referred to and performed by PathWest QEII (RT ONLY code: T9). Do not collect prior to public Holidays. Keep sample cold. RESULTS AVAILABLE: 3 WORKING DAYS. Updated: 13/11/20 D.O.	1mL
PHENYTOIN		1 x SST	Record date and time of last dose of medication on the form.	2mL
PHOSPHATE		1 x SST		2mL
PHOSPHATE (24 HOUR URINE)		1 x Urine Container- 24hr acid	Must be acidified urine.	2mL
PHOSPHATE (FLUID)		1 x Sterile Container	DOCTOR COLLECT	2mL
PHOSPHATE (URINE SPOT)		1 x Urine Container - random	Does not need to be acidified. Aliquot into BD urine tubes. Urine tubes must not be filled beyond halfway to prevent spillage	2mL
PHOSPHOETHANOLAMINE (URINE)		1 x Urine Container - dedicated jar required. Freeze ASAP	Must be frozen within 2 hours of collection. All requests must be accompanied by a completed request form giving FULL CLINICAL DETAILS and current drug therapy. No special preparation required. This test is performed and referred to: Children's Hospital Westmead, NSW. Updated: 19/11/20 D.O.	10mL
PICA		1 x SST	This test is referred to and performed by Queensland Medical Laboratories (QML).	2mL
PK ASSAY		1 x EDTA - dedicated tube required	MUST BE ON AN ICEBRICK This test is referred to and performed by CHW	2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
PKD POLYCYCTIC KIDNEY DISEASE			PKD 1 and 2 gene testing can be done at Genomics for Life- QLD. This test is not available through the Healius network. If the Dr wants to continue with the testing, they will have to contact Genomics for Life and arrange collection and be informed about the price of test. Website: <a href="https://www.genomicsforlife.com.au/">https://www.genomicsforlife.com.au/</a> . Toll free: 1800 445 433 Email: <a href="mailto:patientcare@genomicsforlife.com.au">patientcare@genomicsforlife.com.au</a> . Updated: 1/02/21 D.O.	
PLACENTA-LIKE GROWTH FACTOR (PLGF)	Yes	1 x SST - Spin and freeze	Spin and freeze ASAP 1. Acceptable gestational age: 8 weeks 0 days to 14 weeks 6 days. 2. Fill out Antenatal Patient Questionnaire (FRM-COLL-6. 3. If First Trimester Screen (FTS) or Triple Test/ Neural Tube Defect is also co-requested, 1 SST is sufficient. See: FRM-COLL-6 - Antenatal Patient Questionnaire	4mL
PLASMA 5HIAA			The preferred test for investigation of serotonin-secreting tumours is 5HIAA (Urine) or Platelet Serotonin. Please confirm the sample type. serum/plasma 5HIAA not available. see 5HIAA (urine) or Serotonin (platelet)	
PLASMA ORGANIC ACID SCREEN				2mL
PLASMA PHOSPHOLIPIDS		1 x Sodium Citrate	Plasma Phospholipids IS NOT antiphospholipids. Two different tests. Transport in a Blue bag to arrive at the lab within 4 hours. Otherwise, single spin, separate and freeze as per WI-COLL-89	2.7ml
PLASMA VISOSITY			TNA	
PLASMINOGEN ACTIVATOR INHIBITOR-1		2 x Sodium Citrate	This is a referred test. Must be at Jandakot within 4hrs. Or single spin/separate/freeze and transport frozen. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
PLASMIROFEN ACTIVATOR INHIBITOR		2 x Sodium Citrate - Spin, Separate & Freeze	Spin, separate and freeze ASAP. Transport frozen. This test is referred to and performed by Royal Prince Alfred.	
PLATELET AGGREGATION STUDIES		4 x Sodium Citrate - DO NOT SPIN	DO NOT SPIN URGENT test. Ring Coagulation PRIOR to collection (9317 0862 or 9317 0861). Must be at JANDAKOT lab within 1hr. Transport samples at room temp. See: FRM-COLL-86 - Coagulation Collection Guide	10.8ml
PLATELET COUNT		1 x EDTA	Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and request form. If "citrated platelet count" is requested, then collect 1X citrate with 1 x edta. NOTE: Only 1 EDTA required for any combination of FBC/Indices, ESR, Malaria, RET, HbA1C, HE	2.7ml
PLATELET DENSE GRANULES			This is a pseudonym for Mepacrine Staining. See Mepacrine Staining entry for collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
PLATELET FUNCTION ANALYSIS		2 x Sodium Citrate - DO NOT SPIN	Attach 'DO NOT SPIN' stickers to tubes. Transport at room temp. <b>Must be at JANDAKOT lab within 3hrs.</b> Patient to complete FRM-COLL-43 See: FRM-COLL-86 - Coagulation Collection Guide	5.4 mL
PLATELET MICROPARTICLES		2 x Sodium Citrate	This test is referred to PathWest at FSH. Samples to lab within 4hrs. Or single spin/separate/freeze. Transport on dry ice. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
PLATINUM	Yes	1 x EDTA - dedicated tube required	Collection Requirement: Provide clinical and exposure details. Do NOT spin or separate, send cold. This test is referred to and performed by Royal North Shore Hospital, NSW. (RT ONLY code: T14). Results Available: 1-2 weeks. Updated: 19/1/21 D.O.	
PLEURAL FLUID		Dr Collect	Dr collect only.	
PLEURAL FLUID BIOCHEM		1 x Sterile Container	DOCTOR COLLECT	2mL
PLEURAL FLUID FOR FLOW CYTOMETRY		DOCTOR COLLECT	Sample must arrive in Immunology 24-48hrs after collection. Please contact Immunology if request added on a Friday/over a weekend or over a long weekend. Transport at room temperature. Do not refrigerate.	
PML-RARA PCR		2 x EDTA 6mL - Pink, dedicated tube	Referred Test to PathWest Fiona Stanley. Collect only Monday to Thursday. Do not collect Friday. Store at room temperature. Fiona Stanley Phone: 61528118. (RT ONLY: 162). Updated: 23/2/21 D.O.	3mL
PNEUMOCOCCAL AB		1 x SST	This test is referred to and performed by PathWest QEII. (RT ONLY: T15). RESULTS AVAILABLE: 2 WEEKS. Updated: 30/3/21 D.O.	2mL
PNEUMOCOCCAL AB SEROTYPE		1 x SST	Note: THIS IS NOTT 'PNEUMOCOCCAL AB' this is the serotype specific. This test is referred to and performed by Path West QEII. (RT ONLY: 259). RESULTS AVAILABLE: 4 WORKING DAYS. Updated: 30/3/21 D.O.	2mL
PNEUMOCYSTIS JIROVECI (CARINII) PCR		PNA tube/sterile container	WI-MOLI-27 This test is only performed on specific request for respiratory PCP.	
PNH SCREEN		2 x EDTA - dedicated tube required	Only collect Monday - Thursday. Do not collect on public holidays or the day before a public holiday. Send to PathWest within 48 hours. PathWest will not run this test after 2pm on Friday. This test is referred to and performed by PathWest QEII. (RT ONLY: P23). RESULTS AVAILABLE: 2 DAYS. Updated: 24/3/21 D.O.	0.5ml
POLYOMA VIRUS		1 x Urine Container - random	This test is referred to and performed by PathWest QEII.	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
PORPHYRIN TOTAL		2 x Lithium Heparin - DO NOT SPIN and 1 x Urine Container - random	Wrap both bloods and urine in foil to protect from light. KEEP COLD. DO NOT FREEZE. This test is referred to and performed by PathWest QEII. (RT ONLY: T18). RESULTS AVAILABLE: 1 WEEK. Updated: 24/3/21 D.O.	2mL blood 10mL urine
PORPHYRINS FAECES		1 x Faeces Container	Wrap in foil and freeze ASAP. Transport frozen. Test is referred to and performed by Royal Prince Alfred.	
POTASSIUM		1 x SST	Spin within 4 hours of collection. Do not transport on an icebrick.	2mL
POTASSIUM (FLUID)		1 x Sterile Container	DOCTOR COLLECT	2mL
POTASSIUM (PLASMA)		1 x Lithium Heparin		2mL
POTASSIUM (URINE 24 HOUR)		1 x Urine Container- 24hr plain	Does not need to be acidified.	2mL
POTASSIUM (URINE SPOT)		1 x Urine Container - random	Does not need to be acidified. Aliquot into BD urine tubes. Urine tubes must not be filled beyond halfway to prevent spillage	2mL
POUCH OF DOUGLAS FLUID		Dr Collect	Dr collect only.	
PRADER WILLI ANALYSIS		1 x EDTA - dedicated tube required	A portion of this testing can be conducted at QML Genetics dept by chromosome microarray (VDU code CMA). Mutation and methylation studies for Prader Willi are referred to and performed by PathWest QEII. For interstate patients, send to WOMEN AND CHILDRENS HOSP, ADEL. Note there is a \$290 Out of Pocket expense for interstate patients.	2mL
PRE-ECLAMPSIA SCREEN		1 x EDTA and SST and Urine Container - random		2mL
PRENATAL PATERNITY TESTING (NON-INVASIVE)	Yes		Metro collection: Monday and Tuesday only Regional collection: Monday only	
PRO INSULIN		1 x SST spin separate and freeze	This test is referred to and performed by SEALS (PRINCE OF WALES, NSW)	2mL
PROCALCITONIN	Yes	1 x SST or 1 x SST spin separate and freeze	Store specimen at 2-8 °C, or separate serum and freeze at or below minus 20 °C if measurement will be delayed more than 48 hours. Samples referred from regional sites should be centrifuged, serum aliquoted, frozen and sent to the testing laboratory on dry ice.	500ul
PROCOLLAGEN TYPE 3 NT	Yes	1 x SST	Not covered by Medicare, OOP \$175.00 Sent to Sullivan Nicolaides Brisbane	2mL
PROGESTERONE		1 x SST		2mL
PROLACTIN		1 x SST	Patient MUST rest for 20 minutes prior to test See: WI-COLL-63 - Prolactin/Macroprolactin Collection	2mL
PROSTATE HEALTH INDEX (PHI)	Yes	1 x SST	This test is sent to and performed by QML.	4mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
PROTEIN		1 x SST		2mL
PROTEIN (CSF)		1 x Sterile Container	DOCTOR COLLECT ONLY DOCTOR COLLECT	2mL
PROTEIN (FLUID)		1 x Sterile Container	DOCTOR COLLECT	2mL
PROTEIN C	Yes	2 x Sodium Citrate	To Jandakot within 10hrs. Transport at room temp. Or single spin/separate/freeze. Patient to complete Questionnaire: FRM-COLL-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7mL
PROTEIN CREATININE RATIO		1 x Urine Container - random	Aliquot into BD urine tubes. Urine tubes must not be filled beyond halfway to prevent spillage	2mL
PROTEIN CREATININE RATIO (24 HOUR URINE)		1 x Urine Container- 24hr plain		2mL
PROTEIN S	Yes	2 x Sodium Citrate	To Jandakot within 10hrs. Or single spin/separate/freeze. Patient to complete Questionnaire: FRM-COLL-43. If unsure of collection requirements, phone Coagulation Jandakot (08)9317 0862. See: FRM-COLL-86 - Coagulation Collection Guide	2.7mL
PROTHROMBIN FRAGMENT 1 + 2		2 x Sodium Citrate	This test is referred to PathWest. Must be to a lab within 4 hrs. Or DOUBLE spin/separate/freeze. Patient to complete questionnaire: FRM-COLL-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7mL
PROTHROMBIN G20210A MUTATION	Yes	1 x EDTA 6mL - Pink, dedicated tube	Testing referred to Genomic Diagnostics, Victoria. This test is performed in same assay with Factor V Leiden mutation. The same charge applies whether testing for just Prothrombin G20210A mutation or together with Factor V Leiden. Eligible for Medicare rebate (\$31) if patient has had a proven venous thrombosis or pulmonary embolism or has a first degree relative with the mutation. 1. If there is proven venous thrombosis or pulmonary embolism the MBS Item Number is: 73308, or 2. In a first degree relatives of a patient with a known mutation the MBS Item Number is: 73311 *****If there is NO FIRST DEGREE RELEVANT OR A PERSONAL HISTORY of thrombosis (DVT) stated on request form a fee of \$70.00 NON-MBS will be charged to the patient.*****	6mL
PROTHROMBIN TIME (PT), INTERNATIONAL NORMALISED RATIO (INR)		1 x Sodium Citrate	For patients NOT on Warfarin (Coumadin or Marevan). To lab within 24 hrs - transport at room temp. Or single spin, separate plasma and freeze. Transport frozen. Patient to complete questionnaire: FRM-COLL-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
PSA	Yes	1 x SST	Medicare will pay a rebate for only one (1) PSA test performed in any 12-month period in the absence of previously abnormal results or previously diagnosed prostatic disease. A non-refundable fee of \$50.00 will be charged if not billed through Medicare Request form to be stamped with "Patient Advised of Fee" and signed by the patient acknowledging that an out of pocket payment may be due. See: FRM-COLL-36 - Prostate Specific Antigen (PSA) Patient Questionnaire	2mL
PSEUDOCHOLINESTERASE TYPING		1 x SST	Provide clinical and medication details and FAMILY HISTORY, noting the names of any previously tested patients. Delay sample collection if the patient has been exposed to Suxamethonium for up to 14 days prior to the test. This test is referred and performed by QML. Results available: 3 working days from referral. Updated: 21/12/20 D.O.	1mL
PSITTACI SEROLOGY		1 x SST	This is not Chlamydia Serology. This test is referred to and performed by PathWest QEII. (RT ONLY: T26). RESULTS AVAILABLE: 3 WORKING DAYS. Updated: 6/1/21 D.O.	2mL
PTH		1 x PPT spin within 30 minutes of collection and SST	Spun within 30 minutes of collection (DO NOT FREEZE OR SEPARATE) Collect 1 x SST for concurrent calcium testing (even if not requested)	2mL
PTH RELATED PEPTIDE (PTHrP)			TNA	
PYRROLE URINE TEST	Yes		NOT DONE BY WDP PATIENT TO CONTACT SAFE ANALYTICAL LABORATORIES FOR COLLECTION KIT AND PAYMENT. WDP DO NOT COLLECT OR REFER THESE SAMPLES TO SAFE ANYMORE. Test performed by Safe Analytical Laboratories (SAFE) Not sent to SAFE by WDP, patient to arrange with SAFE for transport and kit.	
PYRUVATE KINASE		1 x EDTA 6mL - Pink, dedicated tube	EDTA Whole no gel. NSW will only offer the test after consultation with the Haematologist at the West Mead Children's Hospital. The requesting physician must call the Haematologist on (02) 9845 0000 prior to requesting the test.	2mL
Q FEVER		1 x SST	This test is referred to and performed by PathWest QEII. RT ONLY: T28. RESULTS AVAILABLE: 3 WORKING DAYS. Updated: 23/2/21 D.O.	2mL
Q FEVER PCR		1 x EDTA - dedicated tube required	This bacterium affects humans and other animals. The infection results from the inhalation of endospores and from contact with the milk, urine, faeces, vaginal mucus or semen of infected animals. This test is referred to and performed by PathWest QEII. (RT ONLY: 142). RESULTS AVAILABLE: 3 WORKING DAYS. Updated: 23/3/21 D.O.	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
Q FEVER PREVACCINATION			Clearly indicate on request form that test is for prevaccination screening. Please note: Q Fever skin testing is not available through WDP/QML. Please inform referring doctor. QML is able to provide skin test reagent and vaccine (contact Vaccine Dept 07 3121 4523) if practitioners wish to perform the test themselves.	
QEP		1 x SST		2mL
QF-PCR - AMNIOCENTESIS, CVS, OTHER	Yes	Sterile Container- Genetics	Doctor Collect QF-PCR requests to send to QML: will be FISH testing Out of pocket - if not covered by Medicare Specialised container: Sterile 10mL black top tube: contact Genetic dept 9317 0921/2	
QF-PCR - BLOOD		1 x EDTA 6mL - Pink, dedicated tube	Please confirm with QML/WDP Genetics this may need to go to PathWest QEII dept Diagnostic Genomics.	6mL
QUANTIFERON TB GOLD ASSAY	Yes	1 x Special Collection Kit	Refer to following documents: FRM-COLL-164 Designated Collection Sites WA/NT, WI-COLL-49 Quantiferon collection method, FRM-COLL-33 Patient Questionnaire. .	1mL (within black mark)
QUETIAPINE		1 x Lithium Heparin - DO NOT SPIN	Collect sample prior to dose as trough level. Record date, time and dosage of last dose on request form. This test is referred to and performed by PathWest QEII. (RT ONLY code: 143). Samples are batched and tested fortnightly. Updated: 18/1/21 D.O.	0.5ml
QUIC ASSAY		1 x CSF tube (sterile)	The RT-QuIC assay measures the presence of misfolded prion protein in the patient's CSF with reported specificity approximately 99% and sensitivity ranging from ~80-95%. RT-QuIC is currently performed at the ANCDJR on research basis only, following evaluation with the treating clinician, and is transitioning to offering RT-QuIC as a routine diagnostic test. Please contact the ANCDJR on 03 8344 1949. ***** <a href="https://florey.edu.au/science-research/scientific-services-facilities/australian-national-cjd-registry/cjd-diagnostic-tests">https://florey.edu.au/science-research/scientific-services-facilities/australian-national-cjd-registry/cjd-diagnostic-tests</a> *****	
QUININE, SERUM		1 x EDTA - spin, separate & freeze or 1 x Lithium Heparin spin, separate & freeze ASAP	Provide clinical and medication details including date and time of last dose. Collect trough sample just prior to next dose. This test is referred to and performed by Royal Price Alfred Hospital, NSW. (RT ONLY code: T30). Results Available: 2 weeks. Updated: 19/1/21 D.O.	1mL
RABIES		1 x SST	This test is referred to and performed by ICPMR, WESTMEAD, NSW. (RT ONLY- RA2). Results Available: 2-4 weeks. Updated: 12/4/21 D.O.	5mL
RAPID RSV / FLU		1 x Dry Swab - Orange/White or 1 x	WI-COLL-115 Note: This test is available only for hospitalised patients.	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
RAST	Yes	1 x SST	FOR BILLING/FURTHER INFORMATION PLEASE CALL: (07) 3121 4909. Most requests will be fully Medicare rebateable but: \$40 for non-specialists for more than 4 allergens; \$40 per request for Casein, a-Lactalbumin, B-Lactoglobulin, AraH1, AraH2, AraH3, AraH8, AraH9, Alpha-Gal (Mammalian Meat Allergy), Omega-5-Gliadin, Ovomucoid, Profilin, Shellfish Tropomyosin, Insect Venom proteins (CCD, ApiM1, VesV5, PolD5) ***IgG4 to BEE IS A REFERRED TEST***	2mL
RAST/SPECIFIC IGE	Yes	1 x SST	FOR BILLING/FURTHER INFORMATION PLEASE CALL: (07) 3121 4909. Medicare rebate will cover the cost of testing up to four allergens in a single patient episode and up to 4 episodes in a 12 month period. Any additional tests outside the above medicare limits will attract an out of pocket charge to the patient. Requests for component allergens will also attract a \$40 out of pocket charge per allergen to the patient. This test is referred to and performed by: QML. Results Available: 4 working days. Updated: 19/11/20 D.O.	1mL
RBC COPPER		1 x Trace Element Free - DO NOT SPIN	This test is referred to and performed by Royal Prince Alfred Hospital, NSW. Assayed weekly usually Thursdays. Results Available: 2 weeks. Updated: 12/1/21.	5mL
RBC MAGNESIUM		1 x Trace Element Free - DO NOT SPIN	This test is referred to and performed by Royal Prince Alfred.	5mL
RBC SELENIUM		1 x Trace Element Free - DO NOT SPIN	This test is referred to and performed by Royal North Shore Hosp. NSW	2mL
RBC ZINC		1 x Trace Element Free - spin & separate	Send both the original tube and tip off tube. This test is referred to and performed by Royal Prince Alfred.	5mL
RECTAL SWAB MC&S		DOCTOR COLLECT	Do Not Refrigerate	
RED CELL FOLATE		1 x SST		1mL
RED CELL PHENOTYPE		EDTA 6mL - Pink, dedicated tube	Full Name, DOB or URN, DOC & TOC must be on EDTA tube and request form. All information must match between form and sample. Collector must sign EDTA tube and request form -these signatures must match.	6mL



Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
REDUCING SUBSTANCES		1 x Faeces Container	Test is ONLY available on children under 11 years of age. Age of 11+ is NOT available (TNA). Collect a small quantity of FRESH faeces (e.g. at least pea size) Specimen should be frozen IMMEDIATELY after collection. Alternatively, sample is stable for up to 4 hours, after which it MUST be frozen. DO NOT obtain directly from absorbent napkin liner as detergents cause false results. Collect from impervious material such as polythene and include fluid at present. This test is referred to and performed by QML Pathology. Results Available: Within 5 working days. Updated: 11/3/21 D.O.	1g
RENIN		1 x PPT - spin and freeze	Spin and freeze ASAP Refer to WI-COLL 101	2mL
REPTILASE TIME		1 x Sodium Citrate	To lab within 24 hrs. Or single spin/separate/freeze and transport frozen. See: FRM-COLL-86 - Coagulation Collection Guide	2.7mL
RESPIRATORY SYNCYTIAL VIRUS		1 x SST		3mL
RESPIRATORY VIRUS PCR		1 x Dry Swab - Orange/White or 1 x Swab - Viral Transport Media	WI-MOLI-27 FRM-COLL-81 (Swab Collection guide)	
RESPIRATORY VIRUS PCR		1 x Swab - Cobas	Please refer to 'Infectious Diseases' department entry. IF ID give RT the swab to send out (RT ONLY: 239).	
RETICULIN ANTIBODY		1 x SST	Reticulin Antibody testing is no longer performed. Please refer to Coeliac Serology.	1mL
RETICULOCYTE COUNT		1 x EDTA	Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and request form. NOTE: Only 1 EDTA required for any combination of FBC/Indices, ESR, Malaria, RET, HbA1C, HE.	1mL
RETT SYNDROME GENETIC TESTING (TNA)			For any clinical inquiries please call Genetics department on (08) 9317 0922. Patient should be directed to attend PathWest for this test as there are restrictions on who can request the test without patient having a large out of pocket of \$1500. Updated: 27/11/20 D.O. NOTE: IF doctor has confirmed with QEII (i.e. Mark Davis) - send to QEII (RT ONLY:272). Updated: 15/4/21.	
REVERSE T3	Yes	1 x SST spin separate and freeze	This test is referred to and performed by Queensland Medical Laboratories (QML).	2mL
RHEUMATOID FACTOR		1 x SST		2mL
RHEUMATOID FACTOR (FLUID)		1 x Urine Container	Dr Collection only	2mL
RICKETTSIA		1 x SST	This test is referred to and performed by PathWest QEII (As per Dr. McLellan 30/9/20). (RT ONLY code: T34). RESULTS AVAILABLE: 5 WORKING DAYS. Updated: 6/1/20 D.O.	2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
RICKETTSIA (ARRL) SEROLOGY		1 x SST	Australian Rickettsial Reference Laboratory, Geelong, VIC. Results Available: 2-3 weeks. Updated: 30/3/21 D.O.	
RICKETTSIA PCR		1 x EDTA - dedicated tube required	Diagnosis of rickettsial infection is usually made using serological techniques. However, antibodies do not usually appear until early convalescence. Please note: This assay is for the detection of Rickettsia tsutsugamushi and typhi. This test is referred and performed by PathWest QEII. (RT ONLY code: 206). Results Available: 2-4 weeks. Updated: 6/1/21 D.O.	4mL
RIDAUIA URINE		TEST NOT AVAILABLE		
RISPERIDONE		1 x Lithium Heparin - DO NOT SPIN	Collect sample prior to dose as trough level. Record date, time and dosage of last dose on request form. Samples are batched and tested once a week. This test is referred to and performed by PathWest QEII. (RT ONLY code: U26). RESULTS AVAILABLE: 1 - 2 weeks. Updated: 20/1/21 D.O.	1mL
RISTOCETIN COFACTOR			This is a pseudonym for Factor Studies. See Factor Studies entry for Collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
RNA POLYMERASE 3 ANTIBODIES		1 x SST	This test is referred to and performed by St Vincent's Pathology, NSW. Frequency: Fortnightly testing. RNA Polymerase is also part of ENA AB. Updated: 8/12/20 D.O.	1mL
ROSS RIVER VIRUS (RRV)		1 x SST		1mL
ROSS RIVER VIRUS PCR		1 x EDTA - dedicated tube required	For patients with CNS disease, local antibody can be detected in the CSF. These patients may also have viral RNA in the blood or CSF and its presence would be a definite indicator of infection. Please note: An experimental assay is used for the detection of Ross River Virus by PCR. Therefore, this test has not been validated to the current NPAAC standards. This test is referred to and performed at PathWest QEII. Results Available: 1 week. Updated: 24/3/21 D.O.	1mL
ROSS RIVER VIRUS PCR (CSF)		1 x CSF tube (sterile) or 1 x EDTA - dedicated tube required	For patients with CNS disease, local antibody can be detected in the CSF. These patients may also have viral RNA in the blood or CSF and its presence would be a definite indicator of infection. Please note: An experimental assay is used for the detection of Ross River Virus by PCR. Therefore this test has not been validated to the current NPAAC standards. ***Note from Pathwest: Serology testing is preferred. Contact a clinical microbiologist if testing is required on CSF**** Updated: 4/11/20 D.O.	
ROTAVIRUS PCR		1 x Faeces Container	WI-COLL-13 Stool to be sent to Microbiology for suspension. Once suspended, the aliquot will be sent to Molecular Infectious.	
RUBELLA		1 x SST		2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
RUBELLA PCR		1 x EDTA or 1 x Dry Swab - Orange/White	This test is referred to and performed by PathWest QEII. (RT ONLY: T8F). RESULTS AVAILABLE: 3 working days. Updated: 30/3/21 D.O.	1mL
RUSSELL SILVER SYNDROME		1 x EDTA - dedicated tube required	contact Genetics dept for queries 9317 0922	2mL
SABRIL		1 x Plain Tube (Red Top) - Spin, Separate & Freeze	Collection Requirement: Collect immediately prior to next dose (at least 8 hours post dose). Provide clinical and medication details, including time and date of last dose Keep sample cold. This test is referred to and performed by Royal Price Alfred Hospital, NSW. (RT ONLY code: T29). Results Available: 2 weeks MBS: 66812. Updated: 19/1/21 D.O.	2mL
SALBUTAMOL	Yes	1 x Urine Container	Urine specimen should be collected as per protocol on Chain-of-Custody form into a tamper-proof container or container enclosed in a tamper-evident bag. ENSURE CHAIN-OF-CUSTODY FORM IS COMPLETED. The original copy must always accompany the primary sample to the testing laboratory. NB: Due to possible legal implications, contact the laboratory (3121 4419) if the correct procedure cannot be followed. NON-COMMERCIAL CLIENTS: COST: \$25.00 As there is no Medicare rebate for this test, the patient will be invoiced for the cost of the test. If the patient does not accept the cost, do not collect a specimen for this particular test and advise them to discuss this with their doctor. The cost quoted may change without notice. This test is referred to and performed by QML (Queensland Medical Laboratory) See: WI-COLL-53 - Drugs of Abuse Collection Manual	20mL
SALICYLATE		1 x	Always treated as URGENT. Testing performed at JND. NOTE ON REQUEST FORM: (1) time, date and amount of last dose (2) route - IV or IM (3) age, height, weight and gender of patient ***** FOR REGIONAL COLLECTION CENTRES ***** Please refer the patient to the nearest hospital. JOONDALUP (08 9400 9810)	500ul
SALIVARY AND PANCREATIC ISOENZYMES		1 x Lithium Heparin spin, separate & freeze ASAP	This test is referred to and performed by Children's Hospital Westmead	2mL
SALIVARY CORTISOL		1 x Special Collection Kit	TO ORDER PLEASE CALL: Manual Chemistry (9317 0838). See Special Instructions Collect between 11pm - midnight. Note date and time of collection on Salivette tube. See: FRM-COLL-16 - Late Night Salivary Cortisol	1mL
SALIVARY HORMONES		1 x Urine Container	OOP = \$25 per hormone for the first 5 hormones, \$15 additional hormones, \$30 handling fee. This test is referred to and performed by Healthscope Pathology (Incorp ARL)	0.5mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
SALMONELLA MC&S		Faeces Container or Blood Culture Bottles	For Faeces refrigerate specimens. For Blood Cultures keep Blood Culture Bottles at Room Temperature. See: WI-COLL-76 - Salmonella Culture	
SAP		1 x SST		2mL
SARS COV-2 PCR (REFER TO IN-HOUSE TEST)			Please refer to in-house test. Infectious disease department to add RT panel if need confirmation testing at QEII. (RT ONLY code: 111). Results Available: 3 working days.	
SARS-COV-2 IGG		1 x SST		1mL
SARS-COV-2 PCR		1 x Swab - Viral Transport Media	one swab in throat & nose snapped into media and lid tightened	
SBR		1 x SST		2mL
SCHISTOSOMA (URINE)		Urine Container	Collection instructions for Schistosoma Ova in Urine: The maximum ova secretion is between 1200hrs and 1500hrs. Procedure • Ask the patient to collect a 10 - 30mL terminal (end) stream urine using a 70ml yellow cap urine jar between 1200hrs and 1500hrs • Process request as usual for a urine sample See: WI-COLL-75 - Schistosoma Ova in Urine	10mL
SCHISTOSOMAL AB		1 x SST	This test is referred to and performed by Queensland Medical Laboratories (QML). Send to PathWest if specifically requested by Dr.	1mL
SCLERODERMA SCREEN		1 x SST		1mL
SCRAPINGS - CYTOLOGY		Dr Collect	Dr collect only.	
SELENIUM		1 x Trace Element Free - spin & separate	This test is referred to and performed by Laverty Pathology.	6mL
SELENIUM URINE		1 x Urine Container - random	This test is referred to and performed by Laverty Pathology.	20mL
SEMEN ANALYSIS (POST VASECTOMY)	Yes	Seminal Container	See Semen analysis WI-COLL-69 & FRM-COLL-4. Do Not Refrigerate. *****MBS Item Number: 73521 (This is found on Medicare website).*****	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
SEMEN ANALYSIS (FERTILITY STUDIES)	Yes	Seminal Container	See Semen analysis WI-COLL-69 & FRM-COLL-4. Note if HALO (DNA defragmentation) is requested along with semen analysis then patient should be directed to Concept Fertility to have the semen analysis done with the HALO test. Please note MAR refers to Semen antibody testing. Do Not Refrigerate. Delivery must be within 60 minutes of collection. *****MBS Item Number: 73523 (This is found on Medicare website).***** Specimens Must only be delivered to following: Metropolitan Sites: Joondalup Health Campus Peel Health Campus Mount Medical Centre Jandakot Laboratory Hollywood Private Hospital Country Sites: Albany 87-89 Albany Highway. Alice Springs CLP Building, 84 Todd St. Bunbury 68 Forrest Avenue. Darwin 59 Winnellie Rd, Winnellie.	
SERENACE LEVEL				
SEROTONIN - PLATELET		2 x EDTA - dedicated tube required	Must be at laboratory within 24 hours, collect only Monday - Thursday DO NOT Collect on public holidays or the day before a public holiday. PathWest will not test after 2pm on Friday. This test is referred to and performed at Fiona Stanley Hospital. (RT ONLY code: 223). Updated: 19/1/21 D.O.	4mL
SEROTONIN SERUM		1 x SST - spin freeze and foil	Separate and freeze ASAP. Please record if patient is receiving phenothiazines, MAO inhibitors, L-Dopa, contrast media (IVP) bronchodilators, alcohol. This test is referred to and performed by St Vincent's Hospital, Sydney. RESULTS AVAILABLE: 3 WEEKS.	2mL
SERTRALINE		TEST NOT AVAILABLE		
SERUM IMMUNOFIXATION		1 x SST	Always code for EPG as well.	4mL
SERUM OSMOLALITY		1 x SST	Serum and urine osmolality must be collected on the same day if both tests are requested. Joondalup, Hollywood and Peel Health Campus also perform Osmolality testing.	2mL
SERUM PROTEIN ELECTROPHORESIS		1 x SST		4mL
SGOT		1 x SST		2mL
SGPT		1 x SST		2mL
SHBG		1 x SST		2mL
SILVER	Yes	1 x EDTA - dedicated tube required or Urine Container - random	Fresh random blood sample required OR A random urine collection. A 24 hour urine specimen (with no preservative) should only be collected if specifically requested by the referring doctor. Keep cold. This test is referred to and performed at Royal North Shore Hospital. (RT ONLY code: X59). Results available: within 3 weeks of sample arrival in NSW. Updated: 22/1/21 D.O.	2mL
SINDBIS SEROLOGY		1 x SST	This test is referred to and performed by ICPMR Westmead, NSW. RESULTS AVAILABLE: 2-3 weeks. Updated: 14/1/21 D.O.	2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
SIROLIMUS		1 x EDTA - dedicated tube required	Collect sample prior to dose as trough level. Record date, time and dosage of last dose on request form. This test is referred to and performed by PathWest QEII. (RT ONLY: U42). RESULTS AVAILABLE: 4 WORKING DAYS. Updated: 30/3/21 D.O.	0.5ml
SJOGREN'S SYNDROME SCREEN		1 x SST		1mL
SKIN PRICK TESTING			Test only done by Clinical Immunologist / Allergist. Advise patient to get referral from their GP for a Clinical Immunologist / Allergist.	
SKIN SCRAPINGS FOR FUNGAL CULTURE		or Petri Dish	Do Not Refrigerate See: WI-COLL-70 - Fungal Sample Collection from Skin Nail Hair	
SLE SCREEN		1 x SST		1mL
SMOOTH MUSCLE ANTIBODY		1 x SST	Test is referred to and performed by QML. Test Frequency: Monday - Friday Results Available: 3 days. Updated: 25/11/20 D.O.	1mL
SODIUM		1 x SST		2mL
SODIUM (24 HOUR URINE)		1 x Urine Container- 24hr plain	Does not need to be acidified.	2mL
SODIUM (FLUID)		1 x Sterile Container	DOCTOR COLLECT	2mL
SODIUM (SPOT URINE)		1 x Urine Container - random		2mL
SOLUBLE TRANSFERRIN RECEPTOR	Yes	1 x SST spin separate and freeze	This test is referred to and performed by Royal Prince Alfred Hospital, NSW. (RT ONLY code: U58). Samples are assayed Mon-Fri on arrival to external testing laboratory. Results Available: 2 weeks Updated 4/11/20 D.O.	1mL
SOLVS MC&S		PATIENT COLLECT	SOLVS is a patient collect. Provide patient with Blue Top Gel swab. Do Not Refrigerate	
SPECIFIC IGE (RAST)	Yes	1 x SST	FOR BILLING/FURTHER INFORMATION PLEASE CALL: (07) 3121 4909. Most requests will be fully Medicare rebateable but: \$40 for non-specialists for more than 4 allergens; \$40 per request for Casein, a-Lactalbumin, B-Lactoglobulin, AraH1, AraH2, AraH3, AraH8, AraH9, Alpha-Gal (Mammalian Meat Allergy), Omega-5-Gliadin, Ovomuroid, Profilin, Shellfish Tropomyosin, Insect Venom proteins (CCD, ApiM1, VesV5, PolD5) ***IgG4 to BEE IS A REFERRED TEST***	2mL
SPINAL MUSCULAR ATROPHY	Yes	1 x EDTA - dedicated tube required	Referred to Genomic Diagnostics. Results Available: 2 weeks. This test is also part of the "Genetic Carrier Screen". Updated: 26/11/20 D.O.	1mL
SPIROCHETES		1 x Dry Swab - Orange/White	Samples tested at PathWest	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
SPUTUM CYTOLOGY			Collect deep cough early morning specimen. Keep specimen refrigerated. Do not add anything to the specimen. Provide patient with a copy of FRM-COLL-32 Where sputum cytology x3 is requested, it is recommended that x3 (three) samples be collected on consecutive days. Where possible, ensure each specimen is sent to the Jandakot lab on the day it was collected. If any delays are likely, make sure the specimen is kept refrigerated.	
SPUTUM MC&S		Urine Container	Keep at Room Temperature. See: WI-COLL-71 - Sputum Collection for MC&S	
STEROID PROFILE		1 x Urine Container- 24hr plain	This test is referred to and performed by Dorevitch Pathology. CHILD PATIENTS: For children where it may be difficult to collect a full 24 hour specimen, then it may be acceptable to collect the earliest waking urine and then collect for as long as possible. 6-12 hours is acceptable, noting the times urine was collected.	50mL
STEROID SULPHATE ASSAY		1 x EDTA - dedicated tube required	This test is referred to and performed by Women and Children's Hosp, Adelaide.	1mL
STONE ANALYSIS		1 x Urine Container	This test is referred to and performed by QML pathology.	
STRONGYLOIDES SEROLOGY		1 x SST		2mL
SYNACTHEN STIMULATION TEST		3 x SST	This service is offered at Joondalup Hospital on Wednesday morning - by appointment only. Patients are required to make a booking with Dr Steven Ward's rooms on 08 6142 0970. If ACTH co-requested. Collected 2 x chilled EDTA's on the first bleed. See: WI-COLL-64 - Synacthen Stimulation Test	2mL
SYNOVIAL FLUID MC&S		DOCTOR COLLECT	Dr Collect. Do Not Refrigerate	
SYNTHETIC CANNABINOIDS	Yes		Full Chain of Custody Collect. If a lab-based test is requested as well, this does not need to be a completely separate collection. See: WI-COLL-53 - Drugs of Abuse Collection Manual	2 x 5mL Vac
SYPHILIS CONFIRMATION		1 x SST	Only applicable where Syphilis serology is positive.	
SYPHILIS PCR		1 x Dry Swab - Orange/White	Must be a site swab from an ulcer. This test is referred to and performed by PathWest QEII. (RT ONLY: V11). RESULTS AVAILABLE: 3 WORKING DAYS. Updated: 25/11/20 D.O.	
SYPHILIS SEROLOGY		1 x SST		2mL
SYPHILIS SEROLOGY		1 x SST	If serology need confirmation from QEII - (RT ONLY: 263). Serology is done in house unless Serology asks RT to forward for confirmation. Results Available: 3 working days. Updated: 1/4/21 D.O.	

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
SYPHILIS SEROLOGY (CSF)		1 x CSF tube (sterile) and 1 x SST	Syphilis on CSF requires Syphilis Serology blood result prior to sending sample. If result is negative - PathWest will not perform testing. If result is positive; please send the result attached to top copy. This test is referred to and performed by PathWest QEII (RT ONLY code: V11). Updated: 25/11/20 D.O.	
SYSTEMIC FUNGAL CULTURE (TISSUE MC&S)				
T/B/NK		1 x ACD and 1 x EDTA	Full tube of ACD & EDTA preferred, though EDTA alone can be used if ACD unavailable. See: WI-COLL-96 - Flow Cytometry	6mL ACD, 1mL EDTA
T3		1 x SST	VDU: If TFT or TSH or TFT + FT4 or TSH + FT4 and no thyroid history stated - code TFN If TFT or TSH or TFT + FT4 or TSH + FT4 and thyroid history stated - code TFH If TFT + FT4 + FT3 or TSH + FT4 + FT3 and no thyroid history stated - code T3N If TFT + FT4 + FT3 or TSH + FT4 + FT3 and thyroid history stated - code T3H See: FRM-COLL-45 - Patient questionnaire for Thyroid Function Tests	2mL
T4		1 x SST	VDU: If TFT or TSH or TFT + FT4 or TSH + FT4 and no thyroid history stated - code TFN If TFT or TSH or TFT + FT4 or TSH + FT4 and thyroid history stated - code TFH If TFT + FT4 + FT3 or TSH + FT4 + FT3 and no thyroid history stated - code T3N If TFT + FT4 + FT3 or TSH + FT4 + FT3 and thyroid history stated - code T3H See: FRM-COLL-45 - Patient questionnaire for Thyroid Function Tests	2mL
TACROLIMUS		1 x EDTA - dedicated tube required	Collect sample prior to dose as trough level. Record date, time and dosage of last dose on request form. RESULTS AVAILABLE: 14 working days. This test is referred to and performed by PathWest QEII. (RT ONLY code: FK). Updated: 3/3/21 D.O.	0.5mL
TAENIA SAGINATA		1 x SST	This test is referred to and performed by ICPMR Westmead, NSW. Results Available: 2-4 weeks. Updated: 11/1/21 D.O.	0.5mL
TAENIA SOLIUM		1 x SST	This test is referred to and performed by ICPMR Westmead, NSW. (RT ONLY code: R88). Results Available: 2-4 weeks. Updated: 11/1/21 D.O.	0.5mL
TCR GENE RE-ARRANGEMENT STUDIES	Yes	1 x EDTA 6mL - Pink, dedicated tube or 1 x Bone Marrow in EDTA	Sample referred to QML, Molecular Pathology. If tissue sample can be sent fresh in RPMI or paraffin-embedded. Can NOT use formalin-fixed samples.	1mL
TEGRATOL		1 x SST	Record date and time of last dose of medication on the form.	2mL
TEICOPLANIN		1 x Plain Tube (Red Top) - Spin & Separate	This test is referred to PathWest QEII. (RT ONLY code: 146). Results Available: 2 Weeks. Updated: 21/1/21 D.O.	2mL



Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
TELLURIUM URINE	Yes	1 x Urine Container - random	Collect 10 mL early morning specimen if collection is random/spot urine. Test is referred to and performed by Royal North Shore Hospital, NSW. (RT ONLY code: T47). Test frequency: Once weekly. Results available within 7-9 working days of sample arrival in laboratory. Updated: 11/12/20 D.O.	1mL
TERBUTALINE	Yes	1 x Urine Container	Chain of custody required This test is referred to and performed by Queensland Medical Laboratories (QML).	20mL
TEST NOT AVAILABLE ( TNA )				
TEST NOT AVAILABLE (TNA)			for data entry only: when adding RT panel write in tracking " TNA - (test name) "	
TEST NOT AVAILABLE (TNA)				
TEST NOT AVAILABLE (TNA)				
TESTICULAR TUMOUR MARKERS		1 x SST		2mL
TESTOSTERONE		1 x SST		2mL
TETANUS SEROLOGY		1 x SST	This test is referred to and performed by Queensland Medical Laboratories (QML).	2mL
TFT		1 x SST	VDU: If TFT or TSH or TFT + FT4 or TSH + FT4 and no thyroid history stated - code TFN If TFT or TSH or TFT + FT4 or TSH + FT4 and thyroid history stated - code TFH If TFT + FT4 + FT3 or TSH + FT4 + FT3 and no thyroid history stated - code T3N If TFT + FT4 + FT3 or TSH + FT4 + FT3 and thyroid history stated - code T3H Patient will only receive FT4 and FT3 results if clinical history that meets MBS guidelines is documented on the request form, or TSH is abnormal. See: FRM-COLL-45 - Patient questionnaire for Thyroid Function Tests	2mL
THALLIUM		1 x EDTA - dedicated tube required	This test is referred to and performed by Royal Price Alfred Hospital. Test Frequency: Assayed daily Mon-Fri. Results available within 5 working days of sample arrival in laboratory in NSW. Updated: 19/1/21 D.O.	2mL
THALLIUM URINE		1 x Urine Container	Collection Requirement: Provide details of exposure (clinical and occupational). A random collection is preferred. A 24 hour specimen (with no preservative) should only be collected if specifically requested by the referring doctor. This test is referred to and performed by Laverty Pathology. Results Available: 1 week. Updated: 19/1/21 D.O.	10mL
THEOPHYLLINE		1 x Lithium Heparin - DO NOT SPIN	Collect sample prior to dose as trough level. Record date, time and dosage of last dose on request form. If sample will not reach laboratory within 24 hours of collection, it must be centrifuged and separated from gel. This test is referred to and performed by PathWest QEII. (RT ONLY: 184). Results Available: within 48 hours. Updated: 23/3/21	0.3mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
THROAT SWAB MC&S		Swab - Blue Top Gel	Do Not Refrigerate See: WI-COLL-72 - Throat Swab Collection for MC&S	
THROMBIN ACTIVATABLE FIBRINOLYSIS INHIBITOR		2 x Sodium Citrate	Must be at the lab within 4 hours, or double spin, separate, freeze as per WI-COLL-89. Transport frozen if already frozen. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
THROMBIN ANTI-THROMBIN COMPLEX (TAT)		2 x Sodium Citrate	This is a referred test. Must be at the lab within 4 hours. Or DOUBLE spin/separate/freeze and transport frozen. Patient to complete questionnaire: FRM-COLL-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
THROMBIN CLOTTING TIME (TCT)		2 x Sodium Citrate	Must be at the lab within 8 hrs. Transport at room temp. Or single spin, separate plasma and freeze. Transport frozen. Patient to complete questionnaire: FRM-COLL-43 See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
THROMBIN GENERATION			This is a pseudonym for Calibrated Automated Thrombogram. See Calibrated Automated Thrombogram entry for Collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
THROMBOPHILIA SCREEN	Yes	4 x Sodium Citrate and 2 x EDTA - dedicated tube required and 1 x PPT spin within 30 minutes of collection and 1 x SST	This test has an out of pocket expense unless a pensioner or DVA or relevant medical history. To Jandakot within 8hrs -transport at room temp. Or citrates DOUBLE spun/separated/frozen. Patient to complete questionnaire: FRM-COLL-43. Thrombophilia screen is made up of the following tests: AT3, PRC, PRS, APCR, Lupus anticoagulant, PGM, FVL, ACL, B2GP1 and Homocysteine. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml for Citrate tubes
THYROGLOBULIN		1 x SST		4mL
TIBC		1 x SST		2mL
TICK SEROLOGY (TNA)			As per Dr. Chambers 17/9/21. The MLO should contact GP and ask for clarification. A Microbiologist is available if GP needs clinical advice. This test is otherwise a TNA.	
TISSUE AUTOANTIBODY SCREEN		1 x SST		1mL
TISSUE FACTOR PATHWAY INHIBITOR		2 x Sodium Citrate	This is a referred test. Must be at Jandakot within 8hrs. Or DOUBLE spin/separate/freeze. Patient to complete questionnaire: FRM-COLL-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
TISSUE PLASMINOGEN ACTIVATOR		2 x Sodium Citrate	This is a referred test. Must be at Jandakot within 10hrs. Otherwise single spin/separate/freeze. Patient to complete: FRM-COLL-43. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
TISSUE TRANSGLUTAMINASE ABS (TTG)		1 x SST		1mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
TITANIUM	Yes	1 x Trace Element Free - DO NOT SPIN	This test is referred to and performed by Royal North Shore Hospital. Results available: Within 5 working days of sample arrival in laboratory. Acceptable: Spun and separated with original tube sent banded together. Updated: 6/1/21 D.O.	5mL
TNF ALPHA	Yes	1 x SST spin separate and freeze	No special preparation required. This test is referred to and performed by Women's and Children's Hospital, Adelaide.	2mL
TOBRAMYCIN		1 x Plain Tube (Red Top) - Spin & Separate	This test is referred to and tested by PathWest QEII	0.3mL
TOFRANIL		1 x Plain Tube (Red Top)	Collect just prior to the next dose or at least 6 hours after the last dose. Provide clinical and medication detail, including time and date of last dose. This test is referred to and performed by Queensland Medical Laboratories (QML). (RT ONLY code: X74). Test Frequency: Weekly on Tuesdays - subject to variation. Results Available: Up to 7 days. Updated: 22/1/21 D.O.	2mL
TOPOISOMERASE ANTIBODIES		1 x SST		1mL
TOPOMAX		1 x Plain Tube (Red Top) - Spin & Separate	This test is referred to and performed by Royal Prince Alfred.	5mL
TORCH SEROLOGY		1 x SST		2mL
TOTAL AND 2HR BILE SALTS		1 x SST	Patient must be fasting. Collect 1x SST labeling time of collection and 'fasting' on tube. Patient must return two hours after having a meal. Collect the second SST with time of collection and 'post' written on tube. This test is referred to and performed by PathWest QEII (RT ONLY:X48) RESULTS AVAILABLE: 2 Working days Fasting unless otherwise indicated by the Doctor. RT please cross out 2 hours from top copy IF not requested by doctor. Please also note in tracking whether both samples sent or only fasting. Updated: 18/12/20 D.O. ***BILE SALTS ON PREGNANT WOMEN IS CONSIDERED URGENT***	2mL
TOTAL ARSENIC URINE		1 x Urine Container - random	***FOR COMMERCIAL REQUESTS ONLY*** Collection Requirement: 24 hour urine collection is preferred but not essential. Patient should have avoided seafood for 7 days prior to and during urine collection. Occupational Exposure Limits for Spot Urine Collected at End of Work Week. This test is referred to and performed by PathWest QEII. (RT ONLY code: 297). If form doesn't state which Arsenic - confirm with Commercial team. Results Available: 2 weeks. Updated: 14/12/20 D.O.	5mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
TOTAL TAU IN CSF ELISA ASSAY	Yes	1 x CSF tube (sterile)	Same collection as 14-3-3 Protein. CSF Tau supplements 14-3-3 protein detection for sporadic Creutzfeldt–Jakob disease diagnosis while transitioning to next generation diagnostics. FREEZE AFTER ALL IN HOUSE TESTING COMPLETE Total Tau protein in CSF incurs a non-rebatable fee of \$ AUD 130.00 ***** <a href="https://florey.edu.au/science-research/scientific-services-facilities/australian-national-cjd-registry/cjd-diagnostic-tests">https://florey.edu.au/science-research/scientific-services-facilities/australian-national-cjd-registry/cjd-diagnostic-tests</a> ***** Updated: 4/11/20 D.O.	
TOXOCARA AB		1 x SST	This test is referred to and performed by ICPMR Westmead, NSW. Results Available: 2 - 3 Weeks. Updated: 11/1/21 D.O.	1mL
TOXOPLASMA SEROLOGY		1 x SST		2mL
TPMT		2 x EDTA - dedicated tube required	This test is referred to and performed by PathWest QEII. RESULTS AVAILABLE 1 WEEK. (RT ONLY: R74). Updated: 30/3/21 D.O.	3mL each
TPP1 (CLN2) ENZYME TEST	Yes	1 x EDTA - dedicated tube required	Collect Monday-Wednesday only. This is the 'Enzyme' test. Different to the mutation test. Request Requirements: Clinical notes. Further Information: Part of Lysosomal Enzyme Panel. To arrive at Women's and Children's Hospital, Adelaide within 48 hours of collection. SA public patients not billed. All others, fee applies. Updated: 8/1/21 D.O.	3mL
TPP1 (CLN2) MUTATION TEST	Yes	1 x EDTA - dedicated tube required	Collect sample Monday - Wednesday only. Clinical or family information, particularly either name of known carrier/affected individual or name of mutation. This test is referred to and performed by Adelaide Women's and Children's Hospital. Must be at Adelaide Women's and Children's Hospital within 48hrs. South Australian patients not charged. All others, fee applies. Updated: 8/1/21 D.O.	1mL
TRANSFERRIN		1 x SST		2mL
TRANSFUSION REACTION INVESTIGATION		2 x and 1 x SST	Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and certifier on the request form. In addition to samples offending units and giving set is also required.	6mL
TREPONEMA		1 x SST		2mL
TRICHINELLA SEROLOGY		1 x SST	This test is referred to and performed by ICPMR Westmead, NSW. Results Available: 2-4 weeks. Updated: 11/1/21 D.O.	0.5mL
TRICHOMONAS VAGINALIS PCR		1 x Urine - Cobas Tube or 1 x Swab - Cobas or 1 x Dry Swab - Orange/White	WI-MOLI-27 WI-COLL-81 & FRM-DAR-35 (Urine/Genital COBAS collection guide) URINE: First 20-30mL of urine in sterile yellow top container. Transfer Urine into COBAS Urine collection tube.	
TRIGLYCERIDE		1 x SST	See: WI-COLL-61 - Lipid Testing	2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
TRIMETHYLAMINE (TNA)			TNA	
TRIPLE TEST		1 x SST - Spin and freeze	Spin and freeze ASAP. Acceptable gestational age for Triple Test: 14 weeks - 20 weeks. Please fill out Antenatal Patient Questionnaire (FRM-COLL-6). If it is going to QML, results available within 4 working days of dispatch. See: FRM-COLL-6 - Antenatal Patient Questionnaire	4mL
TROPONIN		1 x SST or 1 x Lithium Heparin	ALWAYS TREAT AS URGENT JND - 1 hour TAT/ Reporting time All other labs - 2 hour TAT/Reporting time All Perth metro troponin requests must be logged with Liaison officers or SRA supervisors to determine which laboratory the sample is to be sent. Troponin cannot be collected at a Regional site and sent to Jandakot overnight (eg Karratha). Regional requests must be referred to local hospital. If requesting doctor has an issue, contact the on call Duty Biochemist to discuss.	2mL
TRYPsinOGEN				
TSH		1 x SST	See: FRM-COLL-45 - Patient questionnaire for Thyroid Function Tests	2mL
TSI (THYROID STIMULATING IMMUNOGLOBULINS)		1 x SST		1mL
TURNER SYNDROME		1 x Lithium Heparin		1mL
TYPHOID CULTURE		Faeces Container and Blood Culture Bottles	Typhoid Culture (Faeces and/or Blood) 1. Faeces samples x 3 (these can be on the same day or over several days but preferably successive movements i.e. one after the another) Give patient FRM-COLL-13 and explain the collection instructions per the sheet. 2. Blood - see Blood Culture collection WI-COLL-74 See: WI-COLL-73 - Typhoid Culture Samples	
TYPHOID PCR			Test not available	
TYPHOID SEROLOGY		1 x SST	This test is referred to and performed by Prince of Wales Hospital, NSW. (RT ONLY code: T58). Results Available: 1 - 2 Weeks. Updated: 19/1/21 D.O.	2mL
UA		1 x SST		2mL
ULTRA SENSITIVE PSA	Yes	1 x SST	Medicare will pay a rebate for only one (1) PSA test performed in any 12-month period in the absence of previously abnormal results or previously diagnosed prostatic disease. Request form to be stamped with "Patient Advised of Fee" and signed by the patient acknowledging that an out of pocket payment may be due. See: FRM-COLL-36 - Prostate Specific Antigen (PSA) Patient Questionnaire	2mL
URANIUM		1 x Urine Container	This test is referred to and performed by WORKCOVER, NSW (TestSafe)	10mL
URATE (FLUID)		1 x CSF tube (sterile)	DOCTOR COLLECT	2mL
URATE (SERUM)		1 x SST		2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
URATE (SPOT URINE)		1 x Urine Container - random	Aliquot into BD urine tubes. Urine tubes must not be filled beyond halfway to prevent spillage	2mL
URATE CLEARANCE		1 x Urine Container- 24hr plain		2mL
UREA		1 x SST		2mL
UREA (24 HOUR URINE)		1 x Urine Container- 24hr plain		2mL
UREA (FLUID)		1 x	DOCTOR COLLECT	2mL
UREA (SPOT URINE)		1 x Urine Container - random	Aliquot into BD urine tubes. Urine tubes must not be filled beyond halfway to prevent spillage.	2mL
UREA AND CREATININE		1 x SST		2mL
UREA AND ELECTROLYTES		1 x SST	Serum must be spun within 4 hours of collection. Sample must not be transported on an ice brick.	2mL
UREAPLASMA PCR		1 x Urine Container or 1 x Dry Swab - Orange/White	WI-MOLI-27 WI-COLL-81 & FRM-DAR-35 Please note swabs collected from genital sites are required to be collected by the referring doctor.	
URETHRAL SWAB MC&S		DOCTOR COLLECT	Do Not Refrigerate	
URIC ACID (SPOT URINE)		1 x Urine Container - random	Aliquot into BD urine tubes. Urine tubes must not be filled beyond halfway to prevent spillage	2mL
URIC ACID CLEARANCE		1 x Urine Container- 24hr plain		2mL
URINARY ALDOSTERONE		1 x Urine Container- 24hr plain	Record 24 hour urine total volume. No Preservative to be added to 24 hr urine container. This test is referred and performed by QML. Results available: 1 week Updated: 19/11/20 D.O.	5mL aliquot of 24hr urine
URINARY ANTIGEN		1 x Urine Container - random	Effective from Wednesday 20th January 2021 all urine Legionella antigen testing will be done at both Joondalup and Peel hospitals. RT will forward sample on to these to QEII if not hospital requested (U01). Cost: \$70 - will be billed Joondalup or Peel Health Campus Hospitals.	2mL
URINARY ANTIGEN			See code: 'UAR' entry. RT will forward to QEII (Legionella: U01 and Pneumococcal U56) ONLY when micro hand us the sample for patients that are not in hospitals. FOR REFERRALS TO QEII; RESULTS AVAILABLE: 2 WORKING DAYS.	
URINARY HAEMOSIDERIN		1 x Urine Container - random	Urine container to have name, DOB, TOC, DOC all written on the label.	20mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
URINE CYTOLOGY			Collect the FIRST part, or all (not mid-stream), of the SECOND or later VOID of the day. A spot urine is sufficient if the patient can produce a sample immediately. Keep the specimen refrigerated. Provide patient with a copy of FRM-COLL-27. Where urine cytology x3 is requested, it is recommended that x3 (three) samples be collected on consecutive days. Where possible, ensure each specimen is sent to the Jandakot lab on the day it was collected. If any delays are likely, make sure the specimen is kept refrigerated.	10mL
URINE FOR FASTIDIOUS ORGANISMS		Urine Container	See MID STREAM URINE WI	5mL
URINE HEAVY METAL SCREEN		1 x Urine Container - random	Testing is being sent to Laverty	20mL
URINE IMMUNOFIXATION		1 x Urine Container - random	If 24 hour urine is requested, then collect 24 hour plain urine.	7mL
URINE IRON		1 x Urine Container	This test is referred to and performed by Royal Prince Alfred. (RT ONLY code: S49). Collection Requirement: Provide clinical and medication details. 24 hour urine acid washed bottle nil preservative, protocol available OR 10mL early morning urine for spot urine. MBS: 66623. Results Available: 2 weeks. Updated: 19/1/21 D.O.	20mL
URINE MC&S		Urine Container	Urine Samples WI-COLL-82. For Stamey test 3x samples will be submitted by patient or DOCTOR COLLECT (prostatic massage collection). All samples to go under same laboratory number Should be refrigerated at 2-8°C to protect the integrity of the sample if processing will be delayed for more than 2 hours. These specimens to be sent to Jandakot for processing from regional/branch laboratories must be refrigerated prior to being packaged for transport.	5mL
URINE MICROSCOPY		Urine Container	Urine Samples WI-82 Should be refrigerated at 2-8°C to protect the integrity of the sample if processing will be delayed for more than 2 hours. These specimens to be sent to Jandakot for processing from regional/branch laboratories must be refrigerated prior to being packaged for transport.	5mL
URINE OSMOLALITY		1 x Urine Container - random	Serum and urine osmolality must be collected on the same day if both tests are requested. Joondalup, Hollywood and Peel Health Campus also perform Osmolality testing.	2mL
URINE PROTEIN ELECTROPHORESIS		1 x Urine Container - random	If 24 hour urine is requested, then collect 24 hour plain urine.	7mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
URINE RED CELL MORPHOLOGY		Urine Container	Urine Samples WI-COLL-82 Always treat urgent and transport to the laboratory within 1 hr of collection. The sample must be examined immediately on receipt in the laboratory. This can be performed by Jandakot and Joondalup labs. MID-Stream Urine Collection.	10mL
VALPROATE		1 x SST	Record date and time of last dose of medication on the form. Preferable to collect trough level for monitoring purposes (ie. immediately before next dose or at least 8 hrs post dose).	2mL
VANADIUM		1 x Urine Container	This test is referred to and performed by PathWest QEII. (RT ONLY: U45). RESULTS AVAILABLE: 1 WEEK. Updated: 30/3/21 D.O.	10mL
VANCOMYCIN		1 x SST	Contact LLO to organise logistics - Always treated as URGENT. Testing performed at HPH, JND & PHC. NOTE ON REQUEST FORM: time, date and amount of last dose. Less than 1hr before next dose or >11 hours post dose. HOLLYWOOD (08) 9346 7101 JOONDALUP (08) 9400 9810 or PEEL HEALTH CAMPUS (08) 9531 8510 This test is performed by Joondalup, Hollywood and Peel Health Campus. Request form to be stamped with "Patient Advised of Fee" and signed by the patient acknowledging that an out of pocket payment will be due	500ul
VANCOMYCIN RESISTANT ENTEROCOCCI (VRE SCREEN)	Yes	PATIENT COLLECT or Faeces Container	Separate rectal swabs required for VRE screen if requested with CRE screen (i.e. 2 separate rectal swabs required.) Rectal swab will be a Patient Collect - Provide patient with Blue Top Gel swab. Do Not Refrigerate swabs	
VARICELLA ZOSTER PCR		1 x Dry Swab - Orange/White or 1 x Swab - Viral Transport Media	WI-MOLI-27 FRM-COLL-81 (Swab Collection guide) Please note swabs collected from genital sites are required to be collected by referring doctor.	
VARICELLA ZOSTER SEROLOGY		1 x SST	If out of hours and request is marked urgent by doctor, Duty Manager to contact the on-call Microbiologist.	2mL
VASCULITIS SCREEN		1 x SST	Treat as URGENT if patient has renal failure or is in ICU, CCU or ED	2mL
VASOACTIVE INTESTINAL PEPTIDE (VIP)		Special Collection Kit	Must be spun separated and frozen within 1 hour of collection. Call Manual Chemistry for a special tube 08 9317 0838. This test is referred to and performed by Royal Prince Alfred, NSW. RPA will now be performed on Mondays with Glucagon with results issued on Wednesdays. Updated: 17/3/21 D.O.	5mL
VAULT SMEAR		Dr Collect	Dr collect only. Refer to PAP SMEAR CYTOLOGY	



Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
VENOUS BLOOD GAS		DOCTOR COLLECT	Sample to be collected and performed strictly at a hospital site only. Approved collection sites: HPH, JND and MOU. If you receive a request for a blood gas, please direct the patient to either HPH, JND or MOU collection centre. If outside of the metro area, direct the patient back to their doctor as the test cannot be performed.	0.5ml
VERY LONG CHAIN FATTY ACIDS	Yes	1 x Lithium Heparin spin, separate & freeze ASAP	Family and clinical history must be provided. Separate plasma from red cells as soon as possible. Transport to central laboratory on dry ice. This test is referred to and performed by Women's and Children's Hospital, Adelaide. (RT ONLY code: X53). Results Available: 4-5 weeks. Updated: 22/1/21 D.O.	2mL
VET B12		1 x SST		
VET FOLATE		1 x SST		1mL
VGKC (CSF)		1 x CSF tube (sterile)	Samples are batched and tested once a month. Keep cold. Referral Lab: Pathwest QEII (08) 6383 4306 Updated: 4/11/20 D.O.	150ul
VIRAL SEROLOGY AND ATYPICAL SEROLOGY		1 x SST		2mL
VISCOSITY			TNA	
VITAMIN A		1 x SST - spin freeze and foil	This test is referred to and performed by QML pathology.	3mL
VITAMIN B1		1 x EDTA - freeze whole and foil	Provide clinical & medication detail. Collect FASTING sample. PROTECT FROM LIGHT, transport & store refrigerated. For concurrent requests for Vitamins B1, B2 & B6, one EDTA tube is sufficient for all tests. This test is referred to and performed by QML (Queensland Medical Laboratory). Results Available: 7 working days.	2mL
VITAMIN B2		1 x EDTA - freeze whole and foil	This test is referred to and performed at Queensland Medical Lab.	2mL
VITAMIN B3		1 x Urine Container- 24hr acid	This test is referred to and performed by Royal Prince Alfred. Results Available: 3 weeks. Updated: 1/5/21 D.O.	10mL
VITAMIN B6		1 x EDTA - freeze whole and foil	Provide clinical & medication detail. Collect FASTING sample. PROTECT FROM LIGHT, transport & store refrigerated. For concurrent requests for Vitamins B1, B2 & B6, one EDTA tube is sufficient for all tests. IF not concurrent - a dedicate tube is required. This test is referred to and performed by QML (Queensland Medical Laboratory). Results Available: 7 working days.	2mL
VITAMIN B7				
VITAMIN C		1 x SST spin separate and freeze	patient must be fasting. Spin, separate and freeze ASAP, transport frozen. This test is referred to and performed by Queensland Medical Laboratories (QML).	2mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
VITAMIN D	Yes	1 x SST	Western Diagnostic Pathology will bulk bill when indicated by referring doctor. WDP assume requesting doctor has determined that patient meets requirements as stipulated in the Medicare Benefits Schedule (Item No: 66833) Request form to be stamped with "Patient Advised of Fee" and signed by the patient acknowledging that an out of pocket payment will be due. See: WI-COLL-113 Vitamin D Bulk Billing Criteria	2mL
VITAMIN E		1 x SST - spin freeze and foil	This test is referred to and performed by Queensland Medical Laboratories (QML).	3mL
VITAMIN K		1 x Lithium Heparin - Spin, Separate, Foil & Freeze ASAP	This test is referred to and performed by SEALS (PRINCE OF WALES, NSW)	2mL
VON WILLEBRAND SCREEN			This is a pseudonym for Factor Studies. See Factor Studies entry for Collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
VORICONAZOLE		1 x Plain Tube (Red Top)	This test is referred to and performed by Pathwest QEII. RT ONLY: 152. Provide clinical and medication details. Collect just prior to next dose. Results Available: 2 weeks. Updated: 23/3/21 D.O.	1mL
WEST NILE VIRUS		1 x SST	This test is referred to and performed by PathWest QEII.	2mL
WHIPPLE'S DISEASE		1 x EDTA - dedicated tube required	This test is referred to and performed by PathWest QEII. (RT ONLY: WH1). RESULTS AVAILABLE: 2 WORKING DAYS. Updated: 23/2/21 D.O.	2mL
WHIPPLES SEROLOGY		1 x SST	This test is referred to and performed by Australian Rickettsial Reference Laboratory, Geelong. Results Available: 3-4 weeks Updated: 23/2/21 D.O.	
WHITE CELL COUNT		1 x EDTA	Full Name, DOB or URN, DOC & TOC must be on EDTA tube. Collector must sign EDTA tube and request form. Transport chilled. NOTE: Only 1 EDTA required for any combination of FBC/Indices, ESR, Malaria, RET, HbA1C, HE.	1mL
WHITE CELL COUNT & DIFFERENTIAL (PATIENTS ON CLOZAPINE ONLY)		1 x EDTA	Sample must be labelled with full name, DOB or URN, DOC & TOC. Tube & request form certifier must be signed by collector. Transport chilled. Patient's on Clozapine therapy.	1mL
WHITE CELL ENZYMES	Yes	1 x EDTA - dedicated tube required	CONSENT REQUIRED DUE TO LARGE OUT OF POCKET EXPENSE. This test is referred to and performed by Women and Children's Hosp, ADEL.	1mL
WILLIAMS SYNDROME		1 x EDTA - dedicated tube required		

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
WILSON'S DISEASE		1 x SST	Collection Requirement: Provide clinical history and medication details. Caeruloplasmin may often be requested concurrently. Test Frequency: Monday - Friday. Results Available: 3 days. Updated: 11/1/21 D.O.	10mL
WILSON'S DISEASE GENE			This test is not available through the Healius network. If the Dr wants to continue with the testing, they will have to contact Genomics for Life and arrange collection and be informed about the price of test. Website: <a href="https://www.genomicsforlife.com.au/">https://www.genomicsforlife.com.au/</a> . Toll free: 1800 445 433 Email: <a href="mailto:patientcare@genomicsforlife.com.au">patientcare@genomicsforlife.com.au</a> . Updated: 11/1/21 D.O.	
WOUND SWAB MC&S		Swab - Blue Top Gel	See Wound swab WI-Coll-81 Do Not Refrigerate	
XACT			This is a pseudonym for Factor X-activated Clotting Time. See Factor X-activated Clotting Time entry for Collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	
XANTHOCHROMIA		1 x CSF tube (sterile)	Send sample chilled and protected from light. Sample to be sent direct to QEII from hospital due to urgency. General GP cannot request. .....IF HOSPITAL SENDING DIRECT - PLEASE CODE 'X70' INSTEAD OF RT..... PLEASE ALSO NOTE IN TRACKING THAT THIS HAS BEEN SENT DIRECTLY. .... The testing department should be contacted to arrange collection of sample from CSRA. Special Chemistry Biochemistry QEII Medical Centre 6383 4114. Requirement is tube #3 and wrapped in foil - sent via taxi from Hospital.	
XYMOPHEN OR XYMOGEN		2 x Sodium Citrate	This is a referred test. To Jandakot within 4hrs. Or, DOUBLE spin, separate and freeze and transport frozen. See: FRM-COLL-86 - Coagulation Collection Guide	2.7ml
Y CHROMOSOME DELETION		1 x EDTA 6mL - Pink, dedicated tube	Patient required to pay at time of Collection. This test is not covered under Medicare and hence an out-of-pocket fee of \$70 will apply. The cost quoted may change without notice. Due to confidentiality reasons the result will be sent only to requesting doctor by QML. This test is referred to and performed by QML. RESULTS AVAILABLE: 2 WEEKS. Updated: 25/5/21 D.O.	6mL
YELLOW FEVER		1 x SST	This test is referred to and performed by PathWest QEII.	2mL
YERSINIA SEROLOGY		1 x SST	This test is referred to and performed by Royal Brisbane Hospital. (RT ONLY code: T72). Results Available: 1 - 2 weeks. Updated: 19/1/21 D.O.	1mL

Test Name	Out of Pocket	Specimen	Collection Method	Min Vol
Z GUMP (GENITAL ULCER MULTIPLEX PCR)		1 x Dry Swab - Orange/White	This test is referred to and performed by PathWest QEII. PathWest does not accept wet swabs. GUMP usually consists of: Herpes (X72), Donovanosis (X67), and Syphilis (V11). *VZV Screen PCR Panel-RT to cross out VZV and hand write 'Herpes' on top copy.* Only use Herpes codes IF only 1 swab was collected and IF herpes was not already tested in house. ....Herpes is usually done in house..... Please check doctors request form for specific test requests. RESULTS AVAILABLE: 2 WORKING DAYS. Updated: 25/11/20 D.O.	
ZIC4		1 x SST		1mL
ZIKA VIRUS PCR		1 x EDTA - dedicated tube required and 1 x Urine Container - random	Clinical history should be provided (including recent travel destinations) to aid in test selection and reporting. Details of the country visited. How long the patient stayed in the country. If pregnant or trying. This test is referred to and performed by PathWest QEII. (RT ONLY: U48). RESULTA AVAILABLE: 4 WORKING DAYS. Updated: 30/3/21 D.O.	1mL blood 10mL urine
ZIKA VIRUS SEROLOGY		1 x SST	Clinical history should be provided to aid in test selection and reporting. Details of the country visited. How long the patient stayed in the country. If pregnant or trying. This test is referred to and performed by PathWest QEII. (RT ONLY: U47). This test is reported by QEII's 'Arbovirus' panel. RESULTS AVAILABLE: 8 WORKING DAYS. Updated: 30/3/21 D.O.	2mL
ZINC FINGER PROTEIN ANTIBODY		1 x SST		1mL
ZINC PROTOPORPHYRIN	Yes	1 x EDTA 6mL - Pink, dedicated tube	The testing is performed at QML.	3mL
ZINC SERUM		1 x Trace Element Free - spin & separate	This test is referred to and performed by Laverty Pathology. Needs to be spun and separated within 6 hours.	2mL
ZINC TRANSPORTER 8 ANTIBODY		1 x SST	Test is sent to and Performed by Sullivan Nicolaides, QLD. Stability: 7 days chilled. Transport Instructions (to testing laboratory): Send separated sample frozen on dry ice if sample may arrive to QLD after 7 days. Updated: 11/12/20 D.O.	2mL
ZINC URINE		1 x Urine Container - random	This test is referred to and performed by Laverty Pathology.	20mL
ZIPRASIDONE				
ZYMUPHEN MICROPARTICLE ACTIVITY			This is a pseudonym for Platelet microparticles. See platelet microparticle entry for collection requirements. See: FRM-COLL-86 - Coagulation Collection Guide	