

Scope of Accreditation

Laverty Pathology

Site

North Ryde Laboratory – Healius Pathology Pty Ltd

Accreditation No.	Site No.	Date of Accreditation
2203	2196	14 Apr 1987

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Anatomical Pathology

ISO 15189 (2022)	Medicare expiry date	Last Activity Date
Human Pathology	08 Jan 2028	24 Sep 2024

SERVICE	PRODUCT	DETERMINANT
Anatomical pathology - Cytopathology - Cervical cytological investigation for abnormalities, precancerous or cancerous changes or conditions	Cervical smear; Cervical tissue; Liquid based cytology specimens from cervix	Cytological examination; Review and reporting of cervical cytological material
Anatomical pathology - Cytopathology - Gynaecological (non-cervical) cytological investigation for abnormalities, precancerous or cancerous changes or conditions	Liquid based cytology specimens from cervix; Vaginal smears	Cytological examination; Review and reporting of gynaecological (non-cervical tissue) cytological samples
Anatomical pathology - Cytopathology - Non-gynaecological cytological investigations of body fluids, exudates, washings and brushings from non-squamous mucosal sites for the detection of malignancy	Aspirates; Bronchial lavage; Cerebrospinal fluid (CSF); Ocular specimens; Other body fluids; Sputum; Urine; Vitreous specimens; Washings or brushings from other sites	Cytological examination; Review and reporting of cytology samples
Anatomical pathology - Cytopathology - Non-gynaecological cytological investigations on samples obtained via fine needle aspiration biopsy	Fine needle aspirates (FNA)	Cytological examination; Review and reporting of fine needle aspiration samples

SERVICE	PRODUCT	DETERMINANT
Anatomical pathology - Cytopathology - Testing for the National Cervical Screening Program	Liquid based cytology specimens from cervix	<i>Human papilloma virus</i> (HPV); Cytological examination; Review and reporting of cervical cytological material
	Self-collected vaginal swabs 552C 80	<i>Human papilloma virus</i> (HPV)
	Self-collected vaginal swabs swab 5552C	<i>Human papilloma virus</i> (HPV)
Anatomical pathology - Tissue pathology - Examination of biopsy material	Formalin-fixed tissue; Fresh tissue	Review and reporting of biopsy material to identify or exclude morphological abnormalities
Anatomical pathology - Tissue pathology - Gene probes using paraffin in situ hybridisation techniques (chromogenic/silver)	Formalin-fixed paraffin-embedded (FFPE) tissues	Detection of nucleic acid targets - Various
Anatomical pathology - Tissue pathology - Immediate frozen section diagnosis	Fresh tissue	Intra-operative consultation and examination of biopsy material
Anatomical pathology - Tissue pathology - Immunohistochemical (immunofluorescence) investigation	Fresh tissue; Frozen tissue	Detection of antigenic targets - Various
Anatomical pathology - Tissue pathology - Immunohistochemical investigation	Formalin-fixed paraffin-embedded (FFPE) tissues; Fresh tissue; Frozen sections of fresh tissue	Detection of antigenic targets - Various
Infertility and pregnancy tests including assisted reproductive technology - Semen analysis (other than post vasectomy)	Semen	Agglutination; Aggregation; Colour; Differential number; Fructose; Morphology; Motility; Sperm number; Viscosity; Vitality; Volume; pH

Chemical Pathology

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SERVICE	PRODUCT	DETERMINANT
Chemical pathology - Detection and/or quantitation of drugs for therapeutic monitoring	Blood	Cyclosporin
		Tacrolimus

SERVICE	PRODUCT	DETERMINANT
Chemical pathology - Detection and/or quantitation of tumour markers	Serum	Phenobarbitone
		Digoxin
		Carbamazepine; Gentamicin (cidomycin, septopal, genticyn, garamycin); Lithium; Phenobarbitone; Phenytoin (dilantin); Valproate (valproic acid, epilim); Vancomycin
		Human chorionic gonadotropin (hCG)
	Urine	Thyroglobulin
		CA125 antigen (CA125); Human epididymal protein 4; α -Fetoprotein (AFP)
		CA125 antigen (CA125); CA15-3 antigen (CA15-3); CA19-9 antigen (CA19-9); Carcinoembryonic antigen (CEA); Prostate specific antigen (PSA) fractions and derived index; α -Fetoprotein (AFP)
		Prostate specific antigen (PSA) fractions and derived index
		β 2-Microglobulin (B2M)
		Human epididymal protein 4
Chemical pathology - Determination of hormones and hormone binding proteins (other than thyroid function tests)	Plasma	β 2-Microglobulin (B2M)
		Adrenocorticotrophic hormone (ACTH)
		Insulin
	Serum	Parathyroid hormone (PTH)
		Anti-Mullerian hormone (AMH)
		Cortisol
		C-peptide; Cortisol; Dehydroepiandrosterone sulfate (DHEAS); Follicle stimulating hormone (FSH); Insulin; Luteinising hormone (LH); Macroprolactin; Oestradiol; Progesterone; Prolactin; Sex hormone binding globulin (SHBG); Testosterone - Total
		Insulin-like growth factor 1 (IGF-1, somatomedin C)
		Androstenedione; Gastrin; Growth hormone

SERVICE	PRODUCT	DETERMINANT
		Procalcitonin
		Cortisol
	Urine	Cortisol
Chemical pathology - Diagnosis and management of diabetes mellitus	Serum	Fructosamine
Chemical pathology - Further investigation of cardiac function	Serum	Troponin
		Creatine kinase (CK) isoenzymes
		Creatine kinase MB (CKMB)
	Serum	Lipoprotein subclasses
Chemical pathology - Further investigation of lipid profiles for diagnosis of types III and IV hyperlipidaemia	Serum	Bile acids
Chemical pathology - Further investigation of renal and/or hepatic function	Serum	Haptoglobins; α1-Antitrypsin
		Caeruloplasmin; Haptoglobins
		Alkaline phosphatase (ALP) isoenzymes
	Cerebrospinal fluid (CSF)	Glucose; Protein - Total
Chemical pathology - Investigation and determination of hepatic, cardiac, bone, skeletal muscle and other profiles and metabolic studies	Serum	Alanine aminotransferase; Albumin; Alkaline phosphatase; Amylase; Aspartate aminotransferase; Bicarbonate; Bilirubin - Any fractions; Bilirubin - Total; Calcium - Total; Chloride; Cholesterol - Total; Creatine kinase; Creatinine; Glucose; Glutamate dehydrogenase; High sensitivity C-reactive protein (CRP); Lactate; Lactate dehydrogenase (LDH); Lipase; Magnesium; Phosphate; Potassium; Protein - Total; Sodium; Triglycerides; Urate; Urea; γ- Glutamyltransferase
		Osmolality
		Alanine aminotransferase; Albumin; Alkaline phosphatase; Amylase; Angiotensin converting enzyme (ACE); Aspartate aminotransferase; Bicarbonate; Bilirubin - Any fractions; Bilirubin -

SERVICE	PRODUCT	DETERMINANT
		Total; C-reactive protein (CRP); Calcium - Corrected for albumin; Calcium - Total; Chloride; Cholesterol - Total; Creatine kinase; Creatinine; Glucose; Lactate dehydrogenase (LDH); Lipase; Magnesium; Phosphate; Potassium; Protein - Total; Sodium; Triglycerides; Urate; Urea; γ -Glutamyltransferase
		Calcium - Ionised; pH
		Magnesium
		Osmolality
		Calcium - Total; Chloride; Creatinine; Microalbumin; Phosphate; Potassium; Protein - Total; Sodium; Urate; Urea
		Folate
		Free β -human chorionic gonadotropin (free β -hCG); Pregnancy associated plasma protein A (PAPP-A)
		Ferritin
Chemical pathology - Iron studies	Serum	Iron; Transferrin
		Iron; Transferrin
		Ferritin
		Ferritin
Chemical pathology - Markers of bone metabolism	Serum	Procollagen type 1 N-terminal propeptide (P1NP); c-Telopeptide (CTx)
	Urine	Deoxypyridinoline (DPD)
Chemical pathology - Quantitation of precursor and intermediary metabolites	Plasma	Homocysteine
Chemical pathology - Quantitation of vitamin B markers	Serum	Holotranscobalamin (active vitamin B12)
Chemical pathology - Quantitation of vitamins	Serum	Cobalamin (vitamin B12)
		Vitamin D

SERVICE	PRODUCT	DETERMINANT
Chemical pathology - Tests for thyroid function	Serum	Thyroid stimulating hormone (TSH); Thyroxine (T4) - Free; Triiodothyronine (T3) - Free
		Thyroid stimulating hormone (TSH); Thyroxine (T4) - Free; Triiodothyronine (T3) - Free
		Thyroid stimulation immunoglobulins
Immunopathology - Detection and/or quantitation and/or characterisation of autoantibodies	Serum	Rheumatoid factor
		Anti-thyroglobulin antibodies (Tg); Anti-thyroid peroxidase antibodies (TPO)
Immunopathology - Quantitation of complement proteins	Serum	Complement components C3 and C4
Immunopathology - Quantitative and/or qualitative investigation of proteins	Faeces	Calprotectin; Elastase
Immunopathology - Quantitative investigations of immunoglobulins and immunoglobulins subclasses	Serum	Total immunoglobulin A; Total immunoglobulin G; Total immunoglobulin M
		Total immunoglobulin E
Infertility and pregnancy tests including assisted reproductive technology - Diagnosis of pregnancy	Serum	Human chorionic gonadotropin (hCG)
		Human chorionic gonadotropin (hCG)
	Urine	Human chorionic gonadotropin (hCG)
Microbiology - Serology of infection - Microbial antibody and/or antigen detection and/or quantitation	Serum	<i>Helicobacter pylori</i>
		Anti-streptolysin O (ASOT)

Haematology

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SERVICE	PRODUCT	DETERMINANT
Chemical pathology - Diagnosis and management of diabetes mellitus	Blood	Glycated haemoglobin (HbA1c)
		Glycated haemoglobin (HbA1c)
Haematology - Assessment of haemolysis or metabolic enzymes (red cell enzyme assays)	Blood	Glucose-6-phosphate dehydrogenase (G6PD)
Haematology - Bone marrow examination	Bone marrow; Trepine	Examination of aspirated material; Histological examination
Haematology - Diagnosis of thalassemia	Blood	Examination of haemoglobin H (HbH); Haemoglobin A (HbA) - Quantitation; Haemoglobin A2 (HbA2) - Quantitation; Haemoglobin F (HbF) - Quantitation; Haemoglobin H (HbH) inclusions
		Examination of haemoglobin H (HbH); Haemoglobin A (HbA) - Quantitation; Haemoglobin A2 (HbA2) - Quantitation; Haemoglobin F (HbF) - Quantitation; Haemoglobin H (HbH) inclusions
Haematology - Examination of blood films by special staining	Blood	Malaria
Haematology - Foetal haemoglobin in maternal circulation	Blood	Feto-maternal haemorrhage (FMH) estimation
Haematology - Full blood examination	Blood	Differential number; Erythrocyte count (red blood cell count, RBCC); Haematocrit (packed cell volume, PCV); Haemoglobin (Hb); Leucocyte count (white blood cell count, WBCC); Nucleated red blood cells (NRBC); Platelet count; Red blood cell index or indices; Reticulocytes
		Differential number; Morphology
Haematology - Haemostasis related analysis (including special coagulation testing and platelet function tests)	Blood	Platelet function (PFA)
	Plasma	Activated protein C (APC) resistance; Anti-Xa - Apixaban; Anti-Xa - Rivaroxaban; Anti-Xa activity - Low molecular weight heparin; Anti-Xa activity - Unfractionated heparin; Anti-thrombin III; Factor II; Factor IX; Factor V; Factor VII; Factor VIII; Factor X; Factor XI; Factor XII; Lupus anticoagulant; Protein C; Protein S; Von Willebrand factor (vWF) activity - Ristocetin co-factor assay; Von Willebrand factor (vWF) antigen - Quantitation
		Activated partial thromboplastin time (APTT); D-dimer; Fibrinogen; International normalised ratio (INR); Prothrombin time (PT); Thrombin time (TT)

SERVICE	PRODUCT	DETERMINANT
Haematology - Investigation of haemoglobinopathy (excluding thalassemia)	Blood	Haemoglobin fraction (S, C, D, E) - Quantitation; Other abnormal haemoglobins
		Haemoglobin S (HbS) - Presence
Haematology - Investigation of haemolysis	Blood	Cold agglutinins
Haematology - Limited blood examination	Blood	Erythrocyte (RBC) sedimentation rate (ESR)
Immunohaematology - Blood group antibody detection	Blood	Duffy system; Kell system; M and N factors; Other blood group systems; Rh phenotypes
Immunohaematology - Blood grouping	Blood	ABO; RhD
Immunohaematology - Determination of compatibility of blood donor units	Blood	Direct antiglobulin test (DAT, direct Coombs test); Examination for blood group antibodies; Group checks of patient and donor; Identification of detected antibodies
Immunohaematology - Identification and quantitation of blood group antibodies	Blood; Plasma	Antibody elution; Antibody titration
Immunohaematology - Investigation of blood transfusion reactions	Blood products	Antibodies; Contamination - Microbiological
Immunohaematology - Issue and release of blood and blood product for transfusion	Blood products	Issue and release of blood and blood products for transfusion
Immunohaematology - Storage and distribution of blood and blood components	Blood products	Issue and release of blood and blood products for transfusion
Immunopathology - Characterisation of leucocyte surface antigens (including immunophenotyping)	Blood	Memory B cell subsets
		T-cell receptor β (TCR β)
	Blood; Bone marrow	Paroxysmal nocturnal haemoglobinuria (PNH) surface markers
		Assessment of lymphoid cell populations; Assessment of myeloid cell populations; CD10; CD103; CD117; CD11c; CD123; CD127; CD13; CD138; CD14; CD15; CD16; CD19; CD1a; CD2; CD20; CD200; CD22; CD23; CD235a; CD25; CD3; CD30; CD33; CD34; CD38; CD4; CD41; CD43; CD45; CD5; CD56; CD57; CD64; CD7; CD79a; CD79b; CD8;

SERVICE	PRODUCT	DETERMINANT
		CD81; CD9; FMC7; HLA-DR antigen; Kappa light chains; Lambda light chains; MPO; Natural killer (NK) cells
Immunopathology - Quantitative and/or qualitative investigation of proteins	Serum	Cryofibrinogen; Cryoglobulins
Immunopathology - Single HLA antigen typing	Blood	HLA-B27
Microbiology - Parasitology - Detection of ova, cysts and parasites	Serum	Malaria
Microbiology - Serology of infection - Microbial antibody and/or antigen detection and/or quantitation	Blood	Infectious mononucleosis

Immunology/Serology

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SERVICE	PRODUCT	DETERMINANT
Chemical pathology - Investigation of <i>Helicobacter pylori</i> colonisation or eradication	Breath	C14
Immunopathology - Detection and/or quantitation and/or characterisation of autoantibodies	Serum	Anti-cyclic citrullinated peptide antibodies (CCP)
		Anti-double stranded DNA antibodies (dsDNA)
		Anti-cardiolipin antibodies (ACA); Anti-glomerular basement membrane antibodies (anti-GBM); Anti-myeloperoxidase antibodies (MPO); Anti-proteinase 3 antibodies (PR3); Anti-β2-glycoprotein-I antibodies
		Anti-endomysial antibodies (EMA); Anti-gastric parietal cell antibodies (GPC/PCA); Anti-liver-kidney microsomes antibodies (LKM); Anti-mitochondrial antibodies (AMA, AMA M1 and/or AMA M2); Anti-neutrophil cytoplasmic antibodies (ANCA); Anti-nuclear antibodies (ANA); Anti-smooth muscle antibodies (SMA)
		Anti-intrinsic factor antibodies (IF)

SERVICE	PRODUCT	DETERMINANT
		Anti-glomerular basement membrane antibodies (anti-GBM); Anti-myeloperoxidase antibodies (MPO); Anti-proteinase 3 antibodies (PR3)
		Anti-deamidated gliadin IgA antibodies; Anti-deamidated gliadin IgG antibodies; Anti-extractable nuclear antigen antibodies (ENA); Anti-tissue transglutaminase antibodies (tTG)
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential drug allergens)	Serum	Amoxicilloyl group; Ampicilloyl group; Cefaclor; Chlorhexidine; Morphine; Penicilloyl G; Penicilloyl V
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential epidermal and animal protein allergens)	Serum	Budgerigar feathers; Canary bird feathers; Cat dander; Chicken feathers; Cow dander; Dog dander; Duck feathers; Finch feathers; Goose feathers; Guinea pig epithelium; Horse dander; Mouse epithelium; Parakeet feathers; Parrot feathers; Rabbit epithelium; Rat epithelium; Turkey feathers
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential food [egg and fowl] allergens)	Serum	Chicken; Egg; Egg white; Egg yolk
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential food [fish, shellfish and molluscs] allergens)	Serum	Blue mussel; Codfish; Crab; Lobster; Oyster; Salmon; Sardine (pilchard); Scallop; Shrimp; Squid; Tuna
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential food [meat] allergens)	Serum	Beef; Mutton; Pork
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential food [milk] allergens)	Serum	Casein; Cheese - Cheddar type; Cow milk
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential food [miscellaneous] allergens)	Serum	Cacao; Coffee; Honey; Hop (fruit cone); Mushroom; Yeasts

SERVICE	PRODUCT	DETERMINANT
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential food [seeds, legumes and nuts] allergens)	Serum	Almond; Barley; Brazil nut; Cashew nut; Chick pea; Coconut; Gluten; Green bean; Hazelnut; Lentil; Linseed; Lupin seed; Macadamia nut; Maize; Oat; Pea; Peanut; Pecan nut; Pinenut; Pistachio; Rice; Rye; Sesame seed; Soy bean; Walnut; Wheat
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential food [spices] allergens)	Serum	Basil; Black pepper; Chilli pepper; Coriander (cilantro); Ginger; Mustard; Oregano; Paprika (sweet pepper)
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential grass pollen allergens)	Serum	Bahia grass; Bermuda grass; Cultivated oat; Johnson grass; Meadow grass; Rye grass; Timothy grass
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential insect allergens)	Serum	German cockroach; Mosquito
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential microorganism allergens)	Serum	<i>Alternaria alternata</i> ; <i>Anisakis</i> ; <i>Aspergillus fumigatus</i> ; <i>Aspergillus niger</i> ; <i>Candida albicans</i> ; <i>Cladosporium herbarum</i> ; <i>Malassezia</i> spp.; <i>Penicillium chrysogenum</i> (formerly <i>Penicillium notatum</i>); <i>Pityrosporum orbiculare</i> (<i>Malassezia furfur</i>); <i>Staphylococcus enterotoxins</i> ; <i>Stemphylium herbarum</i> ; <i>Trichophyton mentagrophytes</i> ; <i>Trichophyton rubrum</i> ; Mould mix
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential mite allergens)	Serum	<i>Blomia tropicalis</i> house dust mite; <i>Dermatophagoides farinae</i> house dust mite; <i>Dermatophagoides pteronyssinus</i> house dust mite
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential occupational allergens)	Serum	Chloramine-T; Formaldehyde/formalin; Hexamethylene diisocyanate (1,6-hexamethylene diisocyanate; 1,6-HDI); Latex; Methylene diphenyl diisocyanate (MDI, isocyanate MDI, diphenylmethane diisocyanate); Oxirane (ethyleneoxide); Phthalic anhydride; Sunflower seed; Toluene-2,4-diisocyanate (2,4-TDI)
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential tree pollen allergens)	Serum	Acacia; Australian pine; Eucalyptus; Maple leaf sycamore; Melaleuca; Olive; Privet; Silver birch; White pine; Willow salix
Immunopathology - Detection of immunoglobulin E	Serum	Common wasp (yellow jacket) venom; Honey bee venom; Paper wasp venom

SERVICE	PRODUCT	DETERMINANT
specific antibodies (to potential venom allergens)		
Immunopathology - Detection of immunoglobulin E specific antibodies (to potential weed pollen allergens)	Serum	Common ragweed; Goosefoot; Mugwort; Plantain - English; Saltwort (prickly); Wall pellitory
Immunopathology - Quantitative and/or qualitative investigation of proteins	Serum	Detection and quantitation of free kappa and free lambda light chains; Immunoglobulin G (IgG) - Kappa; Immunoglobulin G (IgG) - Lambda
		Detection of Bence Jones proteins
	Urine	Detection of Bence Jones proteins
Microbiology - Mycology - Detection, isolation and/or identification of yeasts and/or fungal elements	Cerebrospinal fluid (CSF); Serum	<i>Cryptococcus</i> antigen
Microbiology - Serology of infection - Microbial antibody and/or antigen detection and/or quantitation	Plasma; Serum	<i>Severe acute respiratory syndrome coronavirus 2</i> (SARS-CoV-2, COVID) IgG antibody
	Serum	<i>Cytomegalovirus</i> antibody (anti-CMV) IgG; <i>Cytomegalovirus</i> antibody (anti-CMV) IgM; <i>Epstein-Barr virus</i> IgM antibody; <i>Epstein-Barr virus</i> nuclear antigen IgG antibody; <i>Hepatitis B virus</i> surface antigen (HBs Ag) - Confirmatory; <i>Hepatitis C virus</i> antibody (anti-HCV); <i>Human T-lymphotropic virus</i> type I/II (HTLV-I/II) antibody; <i>Syphilis Treponema pallidum</i> antibody
		<i>Hepatitis A virus</i> antibody (anti-HAV) - IgM; <i>Hepatitis A virus</i> antibody (anti-HAV) - Total; <i>Hepatitis B virus</i> core antibody (anti-HBc) - IgM; <i>Hepatitis B virus</i> core antibody (anti-HBc) - Total; <i>Hepatitis B virus</i> envelope antibody (anti-HBe); <i>Hepatitis B virus</i> envelope antigen (HBe Ag); <i>Hepatitis B virus</i> surface antibody (anti-HBs); <i>Hepatitis C virus</i> antibody (anti-HCV) - Total; <i>Human immunodeficiency virus</i> type 1/2 (HIV-1/2) 1/2 antibodies; <i>Human immunodeficiency virus</i> type 1/2 (HIV-1/2) antigen; <i>Rubella</i> IgG antibody; <i>Rubella</i> IgM antibody; <i>Syphilis Treponema pallidum</i> antibody; <i>Toxoplasma spp.</i> IgG antibody; <i>Toxoplasma spp.</i> IgM antibody
		<i>Chlamydial spp.</i> IgG antibody; <i>Chlamydial</i> group IgA antibody
		<i>Coxiella burnetii</i> (Q-fever) IgG phase 2 antibody
		<i>Bordetella pertussis</i> IgG; <i>Borrelia burgdorferi</i> ; <i>Chlamydia trachomatis</i> ; <i>Cytomegalovirus</i> antibody (anti-CMV) IgM; <i>Hepatitis B virus</i> surface antigen (HBs Ag) - Confirmatory; <i>Herpes simplex virus</i> type 2 antibody

SERVICE	PRODUCT	DETERMINANT
		(anti-HSV2) - IgG; <i>Herpes simplex</i> type 1 antibody (anti-HSV1) - IgG; <i>Measles</i> IgG antibody; <i>Measles</i> IgM antibody; <i>Mumps virus</i> IgG antibody; <i>Mumps virus</i> IgM antibody; <i>Mycoplasma pneumoniae</i> IgG antibody; <i>Mycoplasma</i> IgM antibody; <i>Parvovirus</i> IgG antibody; <i>Parvovirus</i> IgM antibody; <i>Toxoplasma spp.</i> IgM antibody - confirmatory; <i>Varicella zoster virus</i> (VZV) IgG antibody; <i>Varicella zoster virus</i> IgM antibody; Hepatitis B virus core antibody (anti-HBc) - confirmatory
		<i>Syphilis Treponema pallidum</i> total antibody
		<i>Barmah forest virus</i> IgG antibody; <i>Barmah forest virus</i> IgM antibody; <i>Ross River virus</i> IgG antibody; <i>Ross River virus</i> IgM antibody
		<i>Coxiella burnetii</i> (Q-fever) IgM phase 2 antibody

Microbiology

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Human Pathology	08 Jan 2028	24 Sep 2024

SERVICE	PRODUCT	DETERMINANT
Chemical pathology - Detection of faecal occult blood	Faeces	Blood
Chemical pathology - Investigation of malabsorption	Faeces	Faecal fat; Reducing substances
Immunopathology - Quantitative and/or qualitative investigation of proteins	Faeces	Calprotectin; Elastase
Microbiology - Bacteriology - Detection and identification of crystalline material	Synovial fluid	Crystal detection and identification
Microbiology - Bacteriology - Detection of pathogenic bacteria	Biopsy specimens; Blood; Cerebrospinal fluid (CSF); Faeces; Fluids; General swabs; Genital swabs; Pus; Respiratory specimens; Urine; Wound swabs	Pathogenic identification and antibiotic susceptibility
		Pathogenic identification and antibiotic susceptibility
	Blood; Fluids - Sterile sites; Synovial fluid	Pathogenic microorganisms
	Faeces; Fluids; Synovial fluid	Erythrocytes (red blood cells, RBC); Leucocytes (white blood cells, WBC)
	Isolates	Carbapenem resistant <i>Enterobacteriaceae</i> (CRE)

SERVICE	PRODUCT	DETERMINANT
	Rectal swabs	Carbapenem resistant <i>Enterobacteriaceae</i> (CRE)
	Rectal swabs; Vaginal swabs	<i>Streptococcus</i> group B screening
	Urine	<i>Legionella</i> antigen
		Casts; Crystals; Epithelial cells; Erythrocytes (red blood cells, RBC); Leucocytes (white blood cells, WBC)
		Glucose; Proteins
		Casts; Crystals; Epithelial cells; Erythrocytes (red blood cells, RBC); Glucose; Leucocytes (white blood cells, WBC); Proteins
Microbiology - Environmental investigations and/or infection control (Clinical non-human testing)	Gastrointestinal endoscopes; Spore strips	Bacterial growth - Sterility
Microbiology - Molecular biology - Detection, characterisation and/or quantitation of microbial nucleic acids (bacteria)	Aspirates; Bronchial washings; Bronchoalveolar lavage; Nasal swabs; Nasopharyngeal aspirate; Nasopharyngeal swabs	<i>Bordetella parapertussis</i> ; <i>Bordetella pertussis</i>
	Aspirates; Bronchial washings; Nasal swabs; Throat swabs	<i>Bordetella parapertussis</i> ; <i>Bordetella pertussis</i> ; <i>Chlamydophila pneumoniae</i> ; <i>Legionella pneumophila</i> ; <i>Mycoplasma pneumoniae</i>
	Bronchoalveolar lavage; Nasopharyngeal aspirate; Nasopharyngeal swabs	<i>Bordetella parapertussis</i> ; <i>Bordetella pertussis</i> ; <i>Chlamydophila pneumoniae</i> ; <i>Legionella pneumophila</i> ; <i>Mycoplasma pneumoniae</i>
	Endocervical swabs; Pharyngeal swabs; Rectal swabs; Urine; Vaginal swabs	<i>Chlamydia trachomatis</i> ; <i>Neisseria gonorrhoeae</i>
	Faeces	<i>Clostridioides difficile</i>
		<i>Aeromonas</i> spp.; <i>Campylobacter</i> spp.; <i>Salmonella</i> spp.; <i>Shigella</i> spp.; <i>Yersinia enterocolitica</i>

SERVICE	PRODUCT	DETERMINANT
	Genital swabs; Liquid based cytology specimens; Rectal swabs; Throat swabs; Urine	<i>Chlamydia trachomatis</i> ; <i>Mycoplasma genitalium</i> ; <i>Neisseria gonorrhoeae</i>
	Genital swabs; Urethral swabs	<i>Chlamydia trachomatis</i> ; <i>Neisseria gonorrhoeae</i>
Microbiology – Molecular biology – Detection, characterisation and/or quantitation of microbial nucleic acids (protozoan parasites)	Faeces	<i>Blastocystis hominis</i> ; <i>Cryptosporidium spp.</i> ; <i>Dientamoeba spp.</i> ; <i>Entamoeba histolytica</i> ; <i>Giardia spp.</i>
	Genital swabs; Liquid based cytology specimens; Urine	<i>Trichomonas vaginalis</i>
Microbiology – Molecular biology – Detection, characterisation and/or quantitation of microbial nucleic acids (viruses)	Aspirates; Bronchial washings; Nasal swabs; Throat swabs	<i>Adenovirus</i> ; <i>Human metapneumovirus</i> ; <i>Influenza A virus</i> ; <i>Influenza B virus</i> ; <i>Parainfluenza virus type 1/2/3/4</i> ; <i>Respiratory syncytial virus</i> (RSV) A/B; <i>Rhinovirus</i>
	Bronchoalveolar lavage; Nasopharyngeal aspirate; Nasopharyngeal swabs	<i>Adenovirus</i> ; <i>Human metapneumovirus</i> ; <i>Influenza A virus</i> ; <i>Influenza B virus</i> ; <i>Parainfluenza virus type 1/2/3/4</i> ; <i>Respiratory syncytial virus</i> (RSV) A/B; <i>Rhinovirus</i>
	Combined nose and throat swabs	<i>Severe acute respiratory syndrome coronavirus 2</i> (SARS-CoV-2, COVID)
	Faeces	<i>Norovirus</i>
	General swabs	<i>Herpes simplex virus</i> (HSV); <i>Varicella zoster virus</i> (VZV)
	Liquid based cytology specimens	<i>Human papilloma virus</i> (HPV)
	Nasal swabs; Nasopharyngeal swabs; Oropharyngeal swabs	<i>Severe acute respiratory syndrome coronavirus 2</i> (SARS-CoV-2, COVID)
		<i>Severe acute respiratory syndrome coronavirus 2</i> (SARS-CoV-2, COVID)
		<i>Severe acute respiratory syndrome coronavirus 2</i> (SARS-CoV-2, COVID)

SERVICE	PRODUCT	DETERMINANT
		<i>Severe acute respiratory syndrome coronavirus 2</i> (SARS-CoV-2, COVID)
		<i>Severe acute respiratory syndrome coronavirus 2</i> (SARS-CoV-2, COVID)
		<i>Severe acute respiratory syndrome coronavirus 2</i> (SARS-CoV-2, COVID)
	Nasopharyngeal swabs	<i>Severe acute respiratory syndrome coronavirus 2</i> (SARS-CoV-2, COVID)
	Plasma	<i>Human immunodeficiency virus</i> type 1 (HIV-1) RNA; <i>Human immunodeficiency virus</i> type 2 (HIV-2) DNA
	Plasma; Serum	<i>Hepatitis B virus</i> (HBV) DNA; <i>Hepatitis C virus</i> (HCV) viral RNA
Microbiology - Molecular biology - Microbial DNA and/or RNA extraction	Bacterial isolates; Bronchial swabs; Bronchial washings; Bronchoalveolar lavage; Dry swabs; Eye swabs; Faeces; Fluids; Genital swabs; Liquid based cytology specimens; Nasal swabs; Nasopharyngeal and throat swab; Nasopharyngeal aspirate; Nasopharyngeal swabs; Plasma; Pleural fluid; Respiratory specimens; Serum; Skin swabs; Sputum; Throat swabs; Urine	DNA storage for future analyses; RNA storage for future analyses; Viable DNA; Viable RNA
Microbiology - Molecular biology - Microbial genotyping	Plasma; Serum	<i>Hepatitis C virus</i> (HCV) subtypes
Microbiology - Molecular biology - Surveillance programme for the detection of microbial nucleic acids (viruses) in accordance with Commonwealth and/or State Health protocols	Saliva	<i>Severe acute respiratory syndrome coronavirus 2</i> (SARS-CoV-2, COVID)
Microbiology - Mycobacteriology - Detection and identification of mycobacteria	Other body fluids; Sputum; Tissues; Urine	Mycobacteria detection
	Sputum; Tissues; Urine	Mycobacteria detection
Microbiology - Mycobacteriology - Tests for cell mediated immunity	Blood	Latent tuberculosis

SERVICE	PRODUCT	DETERMINANT
Microbiology - Mycology - Detection of dermatophytes and other fungi causing cutaneous disease	Hair; Nails; Skin; Skin scrapings	Dermatophyte identification
Microbiology - Mycology - Detection, isolation and/or identification of yeasts and/or fungal elements	Hair; Nails; Skin; Skin scrapings	Fungi identification; Yeasts identification
		Fungi identification; Yeasts identification
Microbiology - Parasitology - Detection of ova, cysts and parasites	Faeces	Cysts; Ova; Parasites
Microbiology - Virology - Detection of pathogenic viruses	Faeces	<i>Adenovirus; Rotavirus</i>

Special Chemistry and Heavy Metals

ISO 15189 (2022)	Medicare expiry date	Last Activity Date
Human Pathology	08 Jan 2028	24 Sep 2024

SERVICE	PRODUCT	DETERMINANT
Chemical pathology - Biogenic amines	Plasma	Metanephrine; Normetanephrine
	Urine	5-Hydroxyindoleacetic acid (5-HIAA); Adrenaline; Dopamine; Metanephrine; Noradrenaline; Normetanephrine
Chemical pathology - Detection and/or quantitation of tumour markers	Serum	Chromogranin A - Gen I
Chemical pathology - Determination of hormones and hormone binding proteins (other than thyroid function tests)	Serum	17 α -Hydroxyprogesterone
Chemical pathology - Investigation of malabsorption - Quantitation of solid tissue enzymes	Intestinal tissue	Lactase; Maltase; Sucrase
Chemical pathology - Investigation of maternal markers for pre-eclampsia	Serum	FMS-like tyrosine kinase 1 - Soluble; Placental growth factor (PGF, PLGF)
Chemical pathology - Investigation of maternal markers to detect foetal abnormality	Serum	Free β -human chorionic gonadotropin (free β -hCG); Placental growth factor (PGF, PLGF); Pregnancy associated plasma protein A (PAPP-A); α -Fetoprotein (AFP)

SERVICE	PRODUCT	DETERMINANT
Chemical pathology - Trace element analysis	Blood	Arsenic; Cadmium; Lead; Mercury
	Plasma; Serum	Aluminium; Chromium; Cobalt; Copper; Selenium; Zinc
	Urine	Antimony; Arsenic; Cadmium; Chromium; Cobalt; Copper; Iodine; Lead; Manganese; Mercury; Nickel; Selenium; Thallium; Vanadium; Zinc

Toxicology

ISO 15189 (2022)	Medicare expiry date	Last Activity Date
Human Pathology	08 Jan 2028	24 Sep 2024

SERVICE	PRODUCT	DETERMINANT
Chemical pathology - Analysis of drugs for toxicological (non-legal) purposes and ingested or absorbed toxic chemicals	Plasma; Serum; Urine	Ethanol
	Urine	Barbiturates; Methadone metabolites
		3,4-Methylenedioxymethamphetamine (MDMA); Amphetamines; Benzoyllecgonine (ecgonine benzoate); Diazepam; Ecgonine methyl ester; Ephedrine; Methadone; Methylenedioxyamphetamine; Methylenedioxyamphetamines; Morphine; Nordiazepam; Oxazepam; Phentermine; Pseudoephedrine (PSE); Synthetic cannabis; Temazepam; α -Hydroxyalprazolam
		2-Ethylidene-1,5-dimethyl-3,3-diphenylpyrrolidine (EDDP); Barbiturates; Buprenorphine; Cotinine; Fentanyl; Methadone metabolites; Oxycodone; Synthetic cannabis; Tramadol; Tricyclics

ISO 15189 (2022)	Medicare expiry date	Last Activity Date
Legal	08 Jan 2028	24 Sep 2024

SERVICE	PRODUCT	DETERMINANT
Medico legal drug testing AS/NZS 4308:2008, appendix A On-site screening procedure	Urine	Amphetamine type substances; Benzodiazepines; Cannabis metabolites; Cocaine metabolites; Opiates

SERVICE	PRODUCT	DETERMINANT
Medico legal drug testing AS/NZS 4308:2008, appendix A On-site screening procedure – Mobile testing service	Urine	Amphetamine type substances; Benzodiazepines; Cannabis metabolites; Cocaine metabolites; Creatinine; Opiates
Medico legal drug testing AS/NZS 4308:2008, appendix A On-site screening procedure – Testing performed at client sites	Urine	Amphetamine type substances; Benzodiazepines; Cannabis metabolites; Cocaine metabolites; Creatinine; Opiates
Medico legal drug testing AS/NZS 4308:2008, section 2 Specimen collection, storage, handling and dispatch	Urine	Colour; Creatinine; Temperature
Medico legal drug testing AS/NZS 4308:2008, section 3 General laboratory requirements	Urine	General laboratory requirements as described in AS/NZS 4308
Medico legal drug testing AS/NZS 4308:2008, section 4 Laboratory screening procedures	Urine	Amphetamine type substances; Benzodiazepines; Cannabis metabolites; Cocaine metabolites; Creatinine; Opiates; Specific gravity; Urea; pH
Medico legal drug testing AS/NZS 4308:2008, section 5 Laboratory confirmatory procedures	Urine	(1-Pentylindol-3-yl)-(2,2,3,3-tetramethylcyclopropyl)methanone metabolite; (4-Methyl-1-naphthyl)(1-pentyl-1H-indol-3-yl)methanone; 1-(2-[4-Morpholinyl]ethyl)-1H-indol-3-yl-1-naphthalenylmethanone; 1-(5-Fluoropentyl)-1H-indol-3-yl-(2,2,3,3-tetramethylcyclopropyl)methanone metabolite; 1-(5-Hydroxypentyl)-1H-indol-3-yl-(4-methylnaphthalen-1-yl)methanone; 1-(5-Hydroxypentyl)-1H-indol-3-yl-(naphthalene-1-yl)methanone; 1-(Butyl-1H-indol-3-yl)-1-naphthalenylmethanone; 1-(Pentyl-1H-indol-3-yl)-1-naphthalenylmethanone; 11-nor-Δ ⁹ -Tetrahydrocannabinol-9-carboxylic acid glucuronide; 11-nor-Δ ⁹ -Tetrahydrocannabinol-9-carboxylic acid; 2-[(1r,3s)-3-Hydroxycyclohexyl]-5-(2-methyloctan-2-yl)phenol; 3,4-Methylenedioxy-N-ethylamphetamine (MDEA); 3,4-Methylenedioxyamphetamine (MDA); 3,4-

SERVICE	PRODUCT	DETERMINANT
		Methylenedioxymethamphetamine (MDMA); 3,4-Methylenedioxypyrovalerone (MDPV); 4-(3-(1-Naphthoyl)-1H-indol-1-yl-butanoic acid; 4-Hydroxy(1-(2-[4-morpholinyl])ethyl)-1H-indol-3-yl-1-naphthalenyl-methanone; 5-(3-(1-Naphthoyl)-1H-indol-1-yl-pentanoic acid; 6-Acetylmorphine; 7-Amino-clonazepam; 7-Amino-flunitrazepam; 7-Amino-nitrazepam; Amphetamines; Benzoylecgonine (ecgonine benzoate); Butylone; Cannabicyclohexanol; Codeine; Codeine-6-glucuronide (codeine-6-β-D-glucuronide); Diazepam; Ecgonine methyl ester; Ephedrine; Ethylone; Mephedrone; Methedrone; Methylamphetamine; Methylenedioxyamphetamine; Methylenedioxyamphetaminol; Morphine; Morphine-3-glucuronide (morphine-3-β-D-glucuronide); Morphine-6-glucuronide (morphine-6-β-D-glucuronide); Nordiazepam; Oxazepam; Phentermine; Pseudoephedrine (PSE); Pyrovalerone; Temazepam; Zolpidem; α-Hydroxyalprazolam
Medico legal drug testing AS/NZS 4760, appendix A On-site screening test procedure	Oral fluid	Amphetamine type substances; Cannabinoids; Cocaine; Cocaine metabolites; Opiates; Oxycodone; Δ-9-Tetrahydrocannabinol (THC-Δ9)
Medico legal drug testing AS/NZS 4760, appendix B Additional testing	Oral fluid	Phentermine; Pholcodine
Medico legal drug testing AS/NZS 4760, section 2 Collection, storage, handling and dispatch	Oral fluid	Handling and dispatch; Sample collection and storage
Medico legal drug testing AS/NZS 4760, section 4 Laboratory screen testing	Oral fluid	Amphetamine type substances; Cocaine; Cocaine metabolites; Δ-9-Tetrahydrocannabinol (THC-Δ9)
Medico legal drug testing AS/NZS 4760, section 5 Laboratory confirmatory procedures	Oral fluid	3,4-Methylenedioxyamphetamine (MDA); 3,4-Methylenedioxymethamphetamine (MDMA); 6-Acetylmorphine; Amphetamines; Benzoylecgonine (ecgonine benzoate); Cocaine; Codeine; Ecgonine methyl ester; Methylamphetamine; Methylenedioxyamphetamine; Methylenedioxyamphetaminol; Morphine; Oxycodone; Δ-9-Tetrahydrocannabinol (THC-Δ9)

Toxicology – Client sites

ISO 15189 (2022)	Medicare expiry date	Last Activity Date
Legal	08 Jan 2028	24 Sep 2024

SERVICE	PRODUCT	DETERMINANT
Medico legal drug testing AS/NZS 4760, appendix A On-site screening procedure - Testing performed at client sites	Oral fluid	Amphetamine type substances; Cannabinoids; Cocaine; Cocaine metabolites; Opiates; Oxycodone; Δ-9-Tetrahydrocannabinol (THC-Δ9)

Toxicology – Mobile

ISO 15189 (2022)	Medicare expiry date	Last Activity Date
Legal	08 Jan 2028	24 Sep 2024

SERVICE	PRODUCT	DETERMINANT
Medico legal drug testing AS/NZS 4760, appendix A On-site screening procedure - Mobile testing service	Oral fluid	Amphetamine type substances; Cannabinoids; Cocaine; Cocaine metabolites; Opiates; Oxycodone; Δ-9-Tetrahydrocannabinol (THC-Δ9)

The only data displayed is that deemed relevant and necessary for the clear description of the activities and services covered by the scope of accreditation.

Grey text appearing in a SoA is additional freetext providing further refinement or information on the data in the preceding line entry.

Accreditation No.	Site No.	Print date
2203	2196	11 Mar 2025
END OF SCOPE		