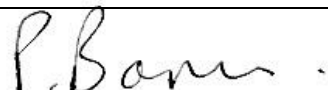


Medical Laboratory Accreditation Programme

Schedule to	
CERTIFICATE OF ACCREDITATION	
Client	Wellington SCL Wellington Hospital Laboratory
Client Number	175
Address	Private Bag 7902, Newtown, Wellington, 6242 39 Riddiford Street, Newtown, Wellington, 6021
Telephone	04 381-5900
Fax	04 381-5948
URL	www.wellingtonscl.co.nz
Authorised Representative	Ms Alex Beavis Quality & Safety Officer
Programme	Healthcare Programmes
Accreditation Number	241
Initial Accreditation Date	3 May 1984
Conformance Standard	ISO 15189:2012 Medical Laboratories - Requirements for quality and competence
Services Summary	Wellington Hospital Laboratory Biochemistry Cytology Haematology Histology Immunology Microbiology Molecular Pathology Mortuary Patient Services Point-of-care testing Serology Specimen Services

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This laboratory is accredited for specific activities within the following disciplines:

Wellington Hospital Laboratory

Biochemistry

General Biochemistry

Materials/Products

Blood; Plasma; Serum; Urine; CSF; Other body fluids; Faeces

Types of Examination/Technical Field

Automation ISE Indirect
 Automation Colorimetric
 Automation Enzymatic
 Automation Immunoassay
 Therapeutic drug monitoring
 HbA1c - HPLC
 Blood Gases/Co-oximetry/Electrolytes/Metabolites
 Osmolality
 Miscellaneous manual tests

Endocrinology

Materials/Products

Plasma; Serum; Urine

Types of Examination/Technical Field

Automation Immunoassay
 HPLC

Toxicology

Materials/Products

Blood; Serum; Urine

Types of Examination/Technical Field

Automation Immunoassay
 HPLC

Specialist Biochemistry

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Materials/Products

Blood; Plasma; Serum; Urine; CSF; Other body fluids; Faeces

Types of Examination/Technical Field

Spectrophotometric
Colorimetric
HPLC
Miscellaneous manual tests
Sweat tests
Immunoturbidimetric
Capillary Electrophoresis

Cytology

Non-gynaecological Cytology

Materials/Products

Respiratory; Urinary; Alimentary; Oral; CSF; Skin; Vitreous; Fluid (pleural, pericardial, peritoneal); Female genital tract (not cervical smears)
Aspirates of various organs and body sites

Types of Examination/Technical Field

SurePath LBC
Conventional methods
FNA Cytology

Haematology

General Haematology

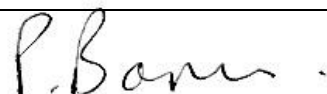
Materials/Products

Blood; Bone marrow

Types of Examination/Technical Field

Full Blood Count
Reticulocyte Count
Blood film preparation and staining - manual
Blood film preparation and staining - automated
Blood film examination - microscopy
Blood film examination - digital morphology
ESR - manual
ESR - automated

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Foetal Haemoglobin Estimation (Kleihauer)
Malarial parasites
Other blood parasites
Bone marrow aspirate/trephine biopsy examinations

Haemostasis

Materials/Products

Plasma; Serum

Types of Examination/Technical Field

Coagulation Screen (PT, APTT, Fibrinogen)
Extended Coagulation Screen
Thrombin Clotting Time
Factor VIII
Other specific factor assays
D-Dimer (quantitative)
Lupus Anticoagulant Screen
Thrombophilia Screen
Von Willebrand Screen
Platelet Function Assay
Platelet Aggregation Studies
HIT screen
Heparin assays
Factor inhibitor assays

Haemolytic Anaemia Investigations

Materials/Products

Blood; Urine

Types of Examination/Technical Field

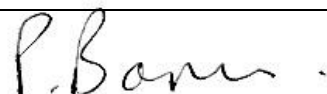
G6PD screen
G6PD assay
Urinary Haemosiderin
Haemoglobinopathy/Thalassaemia screen
Heinz Body
Sickle Cell screen
Hypertonic Cryohaemolysis

Miscellaneous Specialist Manual Testing

Materials/Products

Blood; Bone marrow; CSF

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Types of Examination/Technical Field

Staining techniques
 Microscopy assessments

Histology

Materials/Products

Fresh tissue; Frozen tissue; Fixed tissue; Cell blocks; Bone

Types of Examination/Technical Field

Routine H&E stains
 Special stains
 Frozen sections
 Imprints
 Immunohistochemistry
 Immunofluorescence
 Mohs

Immunology

Autoimmune Serology

Materials/Products

Serum; Plasma

Types of Examination/Technical Field

ELISA - automated
 ELISA - manual
 IFA - automated
 IFA - manual
 RIA
 Immunoblot

Immunochemistry

Materials/Products

Serum; Plasma

Types of Examination/Technical Field

Nephelometry - automated
 ELISA - automated

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Allergy Testing

Materials/Products

Serum

Types of Examination/Technical Field

IgE specific antibodies - EIA

Tryptase - EIA

Flow Cytometry

Materials/Products

Blood; Stem Harvest Cells; FNA; Tissue; Bone marrow; CSF; Other fluids

Types of Examination/Technical Field

Diagnostic Immunophenotyping

Immune Deficiency Studies

Stem Cell Transplantation

Microbiology

Bacteriology

Materials/Products

Urine; Blood; Swabs; Sputum/Respiratory samples; CSF; Other body fluids; Aspirates; Faeces; Serum; Tissue; Bone; Other washings

Types of Examination/Technical Field

Urine Dipstick - automated

Urine Microscopy - manual

Microscopy - various techniques

Rapid antigen detection tests

Culture - various techniques

Identification of organisms - conventional manual methods

Identification of organisms - automated mass spectrometry

Antibiotic susceptibility testing - conventional manual methods

Antibiotic susceptibility testing - automated

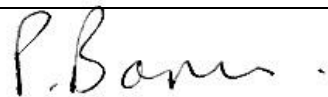
MDRO screening/detection

Crystal identification

Sterility testing (Bronchoscopes, Endoscopes)

Sterility testing (Environmental)

Screening donor faeces for transplantation

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Parasitology

Materials/Products

Faeces; Urine; Other body fluids

Types of Examination/Technical Field

Microscopy - various techniques
Concentration
Rapid antigen detection tests

Mycology

Materials/Products

Skin scrapings; Nail clippings; Hair; CSF; Other body fluids; Bone marrow; Tissue; Respiratory samples; Swabs

Types of Examination/Technical Field

Microscopy - various techniques
Culture
Identification of fungi
Detection of fungal antigens
Antifungal susceptibility testing
Collection of mycology specimens (skin, nail, hair)
Collection of specimens for Scabies investigations

Mycobacteriology

Materials/Products

Sputum/Respiratory samples; CSF; Urine; Other body fluids; Aspirates; Tissue; Bone marrow

Types of Examination/Technical Field

Microscopy - various techniques
Culture - conventional techniques
Culture - MGIT
Identification of mycobacteria

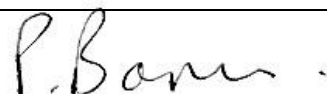
Molecular Microbiology

Materials/Products

Sputum/Respiratory samples

Types of Examination/Technical Field

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Hains line probe assay

Molecular Pathology

Molecular Haematology

Materials/Products

Blood; Bone marrow

Types of Examination/Technical Field

DNA extraction
 RNA extraction
 Real time PCR
 RT-PCR
 DNA sequencing (Sanger or First Generation)
 SNP genotyping
 Fragment analysis

Molecular Microbiology

Materials/Products

Blood; Urine; Swabs; Sputum/Respiratory samples; Tissue; Aspirates

Types of Examination/Technical Field

DNA extraction
 RNA extraction
 Real time PCR
 Conventional PCR
 Other nucleic acid amplification tests
 In-house assays
 DNA sequencing (Sanger or First Generation)
 Sequence analysis

Molecular Virology

Materials/Products

Blood; Urine; Swabs; Sputum/Respiratory samples; CSF; Tissue; Aspirates

Types of Examination/Technical Field

DNA extraction
 RNA extraction

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Real time PCR
 DNA sequencing (Sanger or First Generation)

Mortuary

Level 2: Mortuary with a post-mortem suite for forensic, coronial, hospital cases and appropriate high risk cases (no specialised post-mortems or those high risk cases required to be performed in a Level 3 Mortuary e.g. Creutzfeld Jakob Disease)

Materials/Products

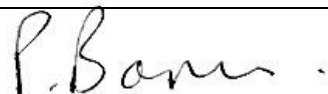
Cadavers

Type of Examination/Technical Field

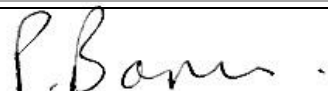
Body storage
 Post-mortem investigations

Patient Services

	Type of Examination / Technical Field
Wellington Hospital / Outpatients	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Glucose Tolerance Tests Skin Allergy Testing
Wellington Hospital Wards	Venepuncture collections Capillary Collections
Courtenay Place	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair) Collection of specimens for Scabies investigations Collection of specimens for paternity testing Glucose Tolerance Tests Mantoux Testing Home visit collections Specimen preparation for transportation
Lambton Quay	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs)

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Medical Laboratory Accreditation Programme

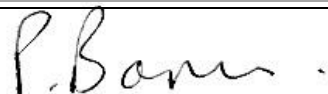
Schedule to	
CERTIFICATE OF ACCREDITATION	
Wellington SCL Healthcare Programmes Accreditation Number 241	
	Collection of Mycology specimens (skin, nail, hair) Collection of specimens for Scabies investigations Glucose Tolerance Tests Specimen preparation for transportation
Newtown	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair) Glucose Tolerance Tests Specimen preparation for transportation
Karori	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair) Glucose Tolerance Tests Specimen preparation for transportation
Kilbirnie	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair) Glucose Tolerance Tests Specimen preparation for transportation
Johnsonville	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair) Glucose Tolerance Tests Home visit collections Specimen preparation for transportation
Petone	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair) Glucose Tolerance Tests Specimen preparation for transportation
Wainuiomata	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair)
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	Glucose Tolerance Tests Specimen preparation for transportation
Lower Hutt Community	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair) Collection of specimens for Scabies investigations Collection of specimens for paternity testing Glucose Tolerance Tests Mantoux Testing Home visit collections Specimen preparation for transportation
Lower Hutt Hospital wards	Venepuncture collections Capillary collections
Lower Hutt Outpatients	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair) Glucose Tolerance Tests Skin Allergy Testing
Upper Hutt	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair) Glucose Tolerance Tests Specimen preparation for transportation
Porirua	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair) Collection of specimens for Scabies investigations Collection of specimens for paternity testing Glucose Tolerance Tests Home visit collections Specimen preparation for transportation
Cannons Creek	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair)

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	Glucose Tolerance Tests Specimen preparation for transportation
Paraparaumu	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair) Glucose Tolerance Tests Home visit collections Specimen preparation for transportation
Waikanae	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair) Glucose Tolerance Tests Specimen preparation for transportation
Kenepuru Hospital / Outpatients	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair) Glucose Tolerance Tests
Kenepuru Hospital Wards	Venepuncture collections Capillary Collections

Point-of-care testing

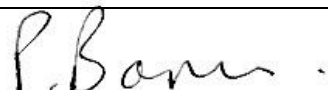
*In accordance with the general requirements of the International Standard ISO 22870:2006
'Point-of-care testing (POCT) – Requirements for quality and competence'*

Wellington Hospital	Materials/Products: Whole blood
Emergency Department	Blood Gases / Electrolytes / Metabolites / Haemoglobin
ICU	Blood Gases / Electrolytes / Metabolites / Haemoglobin
NICU	Blood Gases / Electrolytes / Metabolites / Haemoglobin / Bilirubin / Creatinine

Serology (performed in Biochemistry, Immunology & Microbiology)

Materials/Products

Serum; Plasma

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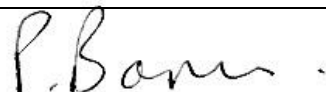
Types of Examination/Technical Field

Limited Serology - Hepatitis (A, B and C), HIV, Rubella, Syphilis
Extended Viral Serology
Extended Bacterial/Parasitic Serology
Fungal Serology
Infectious Mononucleosis Screening

Specimen Services

Specimen reception
Specimen preparation and storage - manual
Data registration
Specimen preparation for transport to a national referral laboratory
Specimen preparation for transport to an international referral laboratory
Call Centre
Clinical Trials

Authorised:
General Manager

A handwritten signature in black ink, appearing to read 'P. Bam', is written over a horizontal line.

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