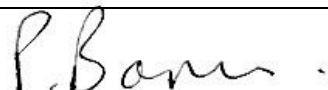


Medical Laboratory Accreditation Programme

Schedule to	
<b>CERTIFICATE OF ACCREDITATION</b>	
<b>Client</b>	Pathlab Rotorua
<b>Client Number</b>	7551
<b>Address</b>	Pathlab Lakes Ltd - Rotorua, PO Box 130, Seventh Avenue, Tauranga, 3140 Rotorua Hospital, Pukeroa Street, Rotorua, 3010
<b>Telephone</b>	07 349-7907
<b>Fax</b>	
<b>URL</b>	www.lsr.net.nz
<b>Authorised Representative</b>	Mr Alan Neal PAL Quality Manager PO Box 9115 Waikato Mail Centre Hamilton 3240 New Zealand
<b>Programme</b>	Medical Testing Laboratory
<b>Accreditation Number</b>	1005
<b>Initial Accreditation Date</b>	30 September 2008
<b>Conformance Standard</b>	ISO 15189:2012 Medical Laboratories - Requirements for quality and competence
<b>Services Summary</b>	<b>Laboratory Services Rotorua, Rotorua Hospital</b> Biochemistry Haematology Histology Microbiology Patient Services Specimen Services Transfusion Medicine

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## Medical Laboratory Accreditation Programme

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# CERTIFICATE OF ACCREDITATION

Pathlab Rotorua  
 Medical Testing Laboratory  
 Accreditation Number 1005

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

## Laboratory Services Rotorua, Rotorua Hospital

### Biochemistry

#### General Biochemistry

##### Materials/Products

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

##### Types of Examination/Technical Field

Automation ISE Indirect  
 Automation Colorimetric  
 Automation Enzymatic  
 Automation Immunoassay  
 Therapeutic drug monitoring  
 Blood Gases/Co-oximetry/Electrolytes/Metabolites  
 Osmolality

### Immunochemistry

##### Materials/Products

Serum; Plasma

##### Types of Examination/Technical Field

Turbidimetry - automated

### Endocrinology

##### Materials/Products

Plasma; Serum

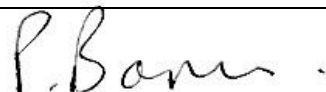
##### Types of Examination/Technical Field

Automation Immunoassay

### Haematology

#### General Haematology

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## Medical Laboratory Accreditation Programme

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**CERTIFICATE OF ACCREDITATION**Pathlab Rotorua  
Medical Testing Laboratory  
Accreditation Number 1005**Materials/Products**

Blood

**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

ESR - manual

ESR - automated

Foetal Haemoglobin Estimation (Kleihauer)

Malarial parasites

Other blood parasites

Bone marrow aspirate/trephine biopsy examinations (preparation only)

**Haemostasis****Materials/Products**

Plasma

**Types of Examination/Technical Field**

Coagulation Screen (PT, APTT, Fibrinogen)

Thrombin Clotting Time

D-Dimer (quantitative)

**Haemolytic Anaemia Investigations****Materials/Products**

Blood

**Types of Examination/Technical Field**

Thalassaemia screen – Hb H only

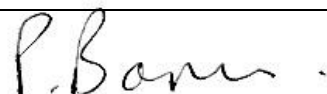
**Histology****Materials/Products**

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

**Types of Examination/Technical Field**

Routine H&amp;E stains

Special stains

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# Medical Laboratory Accreditation Programme

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Pathlab Rotorua  
 Medical Testing Laboratory  
 Accreditation Number 1005

Frozen sections  
 Imprints

## Microbiology

### Bacteriology

#### Materials/Products

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

#### Types of Examination/Technical Field

Urine Dipstick - manual  
 Urine Dipstick - automated  
 Urine Microscopy - manual  
 Urine Microscopy - automated  
 Microscopy - various techniques  
 Rapid antigen detection tests  
 Culture - various techniques  
 Identification of organisms - conventional manual methods  
 Antibiotic susceptibility testing - conventional manual methods  
 MDRO screening/detection  
 Crystal identification  
 Sterility testing (Bronchoscopes, Endoscopes)  
 Sterility testing (Environmental)

### Parasitology

#### Materials/Products

Faeces; Urine; Tissue; Skin; Respiratory samples; 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

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# Medical Laboratory Accreditation Programme

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 Medical Testing Laboratory  
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Microscopy - various techniques  
 Culture  
 Identification of fungi  
 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

**Molecular Microbiology**

**Materials/Products**  
 Faeces

**Types of Examination/Technical Field**  
 DNA extraction  
 Other nucleic acid amplification tests

**Semen Analysis**

**Materials/Products**  
 Seminal fluid

**Types of Examination/Technical Field**  
 Infertility investigation  
 Post Vasectomy  
 Culture

**Patient Services**

Laboratory Services Rotorua	Type of Examination / Technical Field
Haupapa Street	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

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## Medical Laboratory Accreditation Programme

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	Home visit collections Specimen preparation for transportation
Rotorua Hospital Outpatients	Venepuncture collections Capillary collections Collection of Mycology specimens (skin, nail, hair) Collection of specimens for Scabies investigations Glucose Tolerance Tests Mantoux Testing Skin Allergy Testing Sweat Testing Therapeutic Venesections
Rotorua Hospital Wards	Venepuncture collections Capillary collections Collection of Mycology specimens (skin, nail, hair) Collection of specimens for Scabies investigations Glucose Tolerance Tests Mantoux Testing Skin Allergy Testing Therapeutic Venesections
Ngongataha Medical Centre	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair) Glucose Tolerance Tests
Te Ngae Medical Centre	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Collection of Mycology specimens (skin, nail, hair) Glucose Tolerance Tests

### Specimen Services

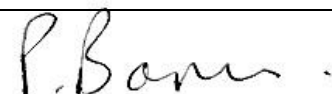
Specimen reception  
 Specimen preparation and storage - manual  
 Specimen preparation and storage - automated  
 Data registration  
 Specimen preparation for transport to a national referral laboratory  
 Clinical Trials

### Transfusion Medicine

#### Materials/Products

Red blood cells; Plasma

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# Medical Laboratory Accreditation Programme

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## CERTIFICATE OF ACCREDITATION

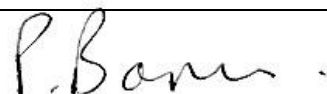
Pathlab Rotorua  
Medical Testing Laboratory  
Accreditation Number 1005

### Type of Examination/Technical Field

ABO/Rh Group - automated  
ABO/Rh Group - manual  
Antibody Screen - automated  
Antibody Screen - manual  
Antibody Identification  
Abbreviated Crossmatch  
Full IAT Crossmatch  
Electronic Crossmatch  
Direct Antiglobulin Test  
Apt and Downey Test  
Red Cell Antigen Typing  
Antibody Elution  
Transfusion Reaction Investigation  
Antenatal Blood Group and Antibody Screening  
Screen for Variant D<sup>VI</sup>  
Rh Phenotype  
Storage and issue of blood components and products

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General Manager



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