

Medical Laboratory Accreditation Programme

Schedule to

CERTIFICATE OF ACCREDITATION



Pathlab Rotorua

Client Number 7551

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Authorised Representative

Michaela Head
Quality Officer

Programme

Healthcare Programmes

Accreditation Number 1005

Initial Accreditation Date 30 September 2008

Conformance Standard


ISO 15189:2012

Medical Laboratories - Requirements for quality and competence

Laboratory Services Summary

Pathlab Rotorua, Rotorua Hospital

Biochemistry
Haematology
Microbiology
Patient Services
Specimen Services
Transfusion Medicine

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Pathlab Rotorua
Healthcare Programmes

Accreditation Number 1005

SCOPE OF ACCREDITATION

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

Pathlab 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

Specialist Biochemistry

Materials/Products

Other body fluids

Types of Examination/Technical Fields

Sweat tests (collection only)

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SCOPE OF ACCREDITATION

Haematology

General Haematology

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

Microbiology

Bacteriology

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SCOPE OF ACCREDITATION

Materials/Products

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

Types of Examination/Technical Field

Urine Microscopy - manual
Microscopy - various techniques
Rapid antigen detection tests
Culture - various techniques
Antibiotic susceptibility testing - conventional manual methods

Molecular Pathology

Materials/Products

Sputum/Respiratory samples

Types of Examination/Technical Field

NAAT (cartridge based)

SARS-CoV-2 / Covid-19 Testing

Materials/Products

Nasopharyngeal Swab

Types of Examination/Technical Field

NAAT (cartridge based only)

Semen Analysis

Materials/Products

Seminal fluid

Types of Examination/Technical Field

Infertility investigation
Post Vasectomy

Patient Services

Pathlab Rotorua	Type of Examination / Technical Field
Hauptapa 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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SCOPE OF ACCREDITATION

	Home visit collections Specimen preparation for transportation
Rotorua Hospital Outpatients	Venepuncture collections Capillary collections Collection of Mycology specimens (skin, nail, hair) Glucose Tolerance Tests Lactose Tolerance testing Skin Allergy 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 Skin Allergy Testing Therapeutic Venesections
Ngongotaha 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

Type of Examination/Technical Field

- ABO/Rh Group - automated
- ABO/Rh Group - manual
- Antibody Screen - automated

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SCOPE OF ACCREDITATION

- Antibody Screen - manual
- Antibody Identification - automated
- Antibody Identification - manual
- 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
- Rh Phenotype
- Storage and issue of blood components and products

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