Schedule to

# CERTIFICATE OF ACCREDITATION



Pathlab Rotorua Client Number 7551

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Telephone 07 349-7907 www.pathlab.co.nz

**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

Operations Manager Authorisation:

Sarkonas.

Issue 26

Date:21/03/23

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Pathlab Rotorua Healthcare Programmes SCOPE OF ACCREDITATION

Accreditation Number 1005

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

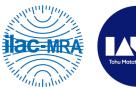
#### Types of Examination/Technical Fields

Sweat tests (collection only)

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Pathlab Rotorua Healthcare Programmes **SCOPE OF ACCREDITATION** 

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# 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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#### 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	
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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Pathlab Rotorua Healthcare Programmes SCOPE OF ACCREDITATION		Accreditation Number 1005
Home	visit collections	

	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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Pathlab Rotorua

**Healthcare Programmes** 

Accreditation Number 1005

## **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

Operations Manager Authorisation:

Santonas.

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