Medical Laboratory Accreditation Programme

Schedule to

CERTIFICATE OF ACCREDITATION

Medlab Timaru **Client Number 3265**

Timaru Hospital

Private Bag 911, Timaru, 7940
Level 2, Timaru Hospital, 14 Queen Street, Parkside, Timaru, 7910

Telephone 03 687-2252 **www.medlabsouth.co.nz/**

Authorised Representative
Ms Iona Lowrey
National SCL Quality Manager
PO Box 21049
Edgeware
Christchurch 8143
New Zealand

Programme
Healthcare Programmes

Accreditation Number 671 **Initial Accreditation Date** 9 January 1998

Conformance Standard
ISO 15189:2012
Medical Laboratories - Requirements for quality and competence

Laboratory Services Summary

Medlab Timaru, Timaru Hospital

Biochemistry
Haematology
Histology
Microbiology
Patient Services
Specimen Services
Transfusion Medicine

IANZ; Level 1, 626 Great South Road, Ellerslie, Auckland 1051
Private Bag 28908, Remuera, Auckland 1541
Tel 09-525 6655 info@ianz.govt.nz ***ianz.govt.nz***

Medlab Timaru
Healthcare Programmes
SCOPE OF ACCREDITATION

Accreditation Number 671

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

Medlab Timaru, Timaru Hospital

Biochemistry

General Biochemistry

Materials/Products
Blood; Plasma; Serum; Urine; CSF; Other body fluids

Types of Examination/Technical Field
Automation ISE Direct
Automation ISE Indirect
Automation Colorimetric
Automation Enzymatic
Automation Immunoassay
Therapeutic drug monitoring
HbA1c - Immunoturbidimetric
Blood Gases/Co-oximetry/Electrolytes/Metabolites
Osmolality
Miscellaneous tests

Endocrinology

Materials/Products
Plasma; Serum

Types of Examination/Technical Field
Automation Immunoassay

Haematology

General Haematology

Materials/Products
Blood; Bone marrow

Types of Examination/Technical Field
Full Blood Count
Blood film preparation and staining - manual
Blood film examination - microscopy
ESR - manual

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

Haemostasis

Materials/Products
Plasma

Types of Examination/Technical Field
Coagulation Screen (PT, APTT, Fibrinogen)
Extended Coagulation Screen
Thrombin Clotting Time
D-Dimer (quantitative)

Histology

Materials/Products
Fresh tissue; Frozen tissue; Fixed tissue

Types of Examination/Technical Field
Routine H&E stains
Special stains
Frozen sections

Microbiology

Bacteriology

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

Types of Examination/Technical Field
Urine dipstick - manual
Urine Microscopy - manual
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)

Semen Analysis

Materials/Products
Seminal fluid

Types of Examination/Technical Field
Infertility investigation
Post Vasectomy
Culture

Mycobacteriology

Materials/Products
Sputum/Respiratory samples

Types of Examination/Technical Field
Microscopy - various techniques

Molecular Pathology

Materials/Products
Blood; Urine; Swabs; Faeces; Sputum/Respiratory samples; Tissue; Aspirates

Types of Examination/Technical Field
NAAT (cartridge based)

SARS-CoV-2 / Covid Testing

Materials/Products
Nasopharyngeal Swab

Types of Examination/Technical Field
NAAT (cartridge based only)

Patient Services

Medlab Timaru	Type of Examination / Technical Field
Timaru Hospital Laboratory	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 Glucose Tolerance Tests

	Mantoux Testing Skin Allergy Testing Therapeutic Venesections Home visit collections Diabetic Clinic - DCA for HbA1c
Timaru Hospital Wards	Venepuncture collections Capillary collections Therapeutic Venesections
Dee Street Clinic	Venepuncture collections Collection of specimens for paternity testing Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Glucose Tolerance Tests/Polycose Tests
Temuka Clinic	Venepuncture collections Capillary collections Collection/receipt of other specimens (urine, faeces, swabs) Glucose Tolerance Tests/Polycose Tests Home visit collections

Specimen Services

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

Transfusion Medicine

Materials/Products
Red blood cells; Plasma; Serum

Type of Examination/Technical Field
ABO/Rh Group - manual
Antibody Screen - manual
Antibody Identification
Abbreviated Crossmatch
Full IAT Crossmatch
Direct Antiglobulin Test
Apt and Downey Test
Red Cell Antigen Typing
Transfusion Reaction Investigation

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Medlab Timaru
Healthcare Programmes
SCOPE OF ACCREDITATION

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Antenatal Blood Group and Antibody Screening
Rh Phenotype
Storage and issue of blood components and products

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