



CERTIFICATE OF ACCREDITATION

This is to certify that

***C-LAB WELLKIN HOSPITAL
BY C-CARE***

Testing Laboratory No.: T024

is accredited by the ***Mauritius Accreditation Service (MAURITAS)***
for the following Testing fields:

MEDICAL

as per scope of schedule of accreditation

THIS LABORATORY MEETS THE REQUIREMENTS OF ISO 15189:2012

This accreditation demonstrates technical competency for a defined scope and the operation of a laboratory quality management system and shall remain in force subject to continuing compliance with MAURITAS accreditation criteria, ISO 15189:2012 and any further requirements specified by MAURITAS

Issue Date: 15 July 2022

Director of MAURITAS

This certificate is valid only when accompanied by its schedule of Accreditation.



Permanent Address of laboratory:

C-Lab Wellkin Hospital Laboratory by C-Care
 Wellkin Hospital
 Royal Road
 Moka

Postal Address:

C-Lab Wellkin Hospital Laboratory by C-Care
 Wellkin Hospital
 Royal Road
 Moka

Schedule of Accreditation

Laboratory No.: T024
(accredited to ISO 15189:2012)

Tel No.: (230) 605 1000

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Issue No: 02

Expiry Date: 14 July 2026

	<i>Discipline/ Sample Type</i>	<i>Types of tests/Properties Measured Range of Measurement</i>	<i>Equipment/Method/Technique</i>
I.	Biochemistry		
1.	Blood	Alanine Transferase (ALT/SGPT)	Abbott Architect Plus ci4100 / IFCC without Pyridoxal Phosphate Activation / Photometry
		Albumin	Abbott Architect Plus ci4100 / Bromo Cresol Greendye binding / Photometry
		Alkaline Phosphatase	Abbott Architect Plus ci4100 / Para Nitrophenyl Phosphate / Diethanolamine Buffer / Photometry
		Aspartate Tranferase (AST/SGOT)	Abbott Architect Plus ci4100 / IFCC without Pyridoxal Phosphate Activation / Photometry
		Chloride	Abbott Architect Plus ci4100 / Ion Selective Electrode / Potentiometry
		Creatinine	Abbott Architect Plus ci4100/ Jaffe Reaction / Photometry
		Direct Bilirubin	Abbott Architect Plus ci4100/ Modified Jendrassik / Photometry

	Gamma Glutamyl Tranferase (GGT)	Abbott Architect Plus ci4100/ L Gamma Glutamyl 3 Carboxy 4 Nitroanilide substrate / Photometry
	Glucose	Abbott Architect Plus ci4100/ Hexo kinase / Photometry
	HDL Cholesterol	Abbott Architect Plus ci4100 /Immuno Inhibition – Cholesterol Oxidase/4 Amino antipyrine / Photometry
	Iron	Abbott Architect Plus ci4100 / TPTZ / Photometry
	LDL Cholesterol	Abbott Architect Plus ci4100 / Enzymatic Clearance Assay – Cholesterol Oxidase/4 Amino antipyrine / Photometry
	Phosphorus	Abbott Architect Plus ci4100 / Ammonium Molybdate / 340nm / Photometry
	Potassium	Abbott Architect Plus ci4100 / Ion Selective Method / Photometry
	Sodium	Abbott Architect Plus ci4100 / Ion Selective Method / Photometry
	Total Bilirubin	Abbott Architect Plus ci4100 / Modified Jendrassik / Photometry
	Total Cholesterol	Abbott Architect Plus ci4100 / Cholesterol Oxidase / 4 Amino antipyrine / Photometry
	Total Creatine Kinase	Abbott Architect Plus ci4100 / IFCC/N Acetyl Cysteine Activated / Photometry
	Total Amylase	Abbott Architect Plus ci4100 / 2-c1-PNP non-blocked G3
	Total Protein	Abbott Architect Plus ci4100 / Biuret Method/ Photometry

		Tryglycerides	Abbott Architect Plus ci4100 / Glycerol 3 Phosphate Oxidase / 4 Amino Phenanzone without Glycerol blanking / Photometry
		Total Calcium	Abbott Architect Plus ci4100 / Arzenaso III dye binding / Photometry
		Urea	Abbott Architect Plus ci4100 / Urease/Glutamate dehydrogenase / Photometry
		Uric Acid	Abbott Architect Plus ci4100 / Uricase/ Photometry
II.	Haematology		
1.	Blood	Haemoglobin	SYSMEX XN 550 / OXYHaemoglobin / Photometry
		Total White Blood Cell Count	SYSMEX XN 550 / Flow Cytometry
		Total Red Blood Cell Count	SYSMEX XN 550 / Direct Current Detection
		Haematocrit	SYSMEX XN 550 / Calculated
		Mean Corpuscular Volume	SYSMEX XN 550 / Calculated
		Mean Corpuscular Haemoglobin	SYSMEX XN 550 / Calculated
		Mean Corpuscular Haemoglobin Concentration	SYSMEX XN 550 / Calculated
		Platelet	SYSMEX XN 550 / Direct Current Detection
		Differential Count	SYSMEX XN 550 / Flow Cytometer
		Prothrombin Time	SYSMEX XN 550 /Optical Method
		Activated partial Thromboplastin Time	SYSMEX XN 550 /Optical Method
2.	Urine	Urine Glucose	SIEMENS CLINITEK STATUS/Reflectance Colorimetry

		Urine Bilirubin	SIEMENS CLINITEK STATUS/Reflectance Colorimetry
		Urine Ketone	SIEMENS CLINITEK STATUS/Reflectance Colorimetry
		Urine Specific Gravity	SIEMENS CLINITEK STATUS/Reflectance Colorimetry
		Urine Blood	SIEMENS CLINITEK STATUS/Reflectance Colorimetry
		Urine pH	SIEMENS CLINITEK STATUS/Reflectance Colorimetry
		Urine Protein	SIEMENS CLINITEK STATUS/Reflectance Colorimetry
		Urine Urobilinogen	SIEMENS CLINITEK STATUS/Reflectance Colorimetry
		Urine Nitrite	SIEMENS CLINITEK STATUS/Reflectance Colorimetry
		Urine Leucocytes	SIEMENS CLINITEK STATUS/Reflectance Colorimetry
III.	Microbiology		
1.	Blood	Blood Culture	BACTEC 9240 /Culture
2.	Urine	Urine Culture	Manual/Culture
3.	Body Fluids	Stools Culture	Manual/Culture

Issued by the Mauritius Accreditation Service (MAURITAS)

Date: 08 August 2023

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Director of MAURITAS