



Valid from 29 February 2016  
to 28 February 2019  
Issued on 28 March 2016

As an accredited laboratory, this laboratory is entitled to  
use the following accreditation symbol.



ISO 15189  
ML 014-01

## Schedule of Accreditation

Accreditation Scheme for Medical/Clinical Laboratories  
Sri Lanka Accreditation Board for Conformity Assessment

Accreditation Number: ML 014-01

**The Medispot (Pvt) Ltd**  
**No. 329, Jayantha Weerasekara Mawatha, Colombo 10**

**Scope of Accreditation:** Performing Medical Tests under the fields of  
Clinical Biochemistry, Clinical pathology, Haematology, and Serology.

The laboratory is accredited for the following tests. (Please see page 02 for  
details)

Sl	Field of Testing	Test	Test Method	Test Instrument	Detection Limit **
01	Clinical Biochemistry	Glucose Plasma	GOD-PAP	Mindray BS 200 Automated Chemistry Analyzer	10-500 mg/dl
		Urea Serum	U.V. Enzymatic, KINETIC		7-200 mg/dl
		Creatinine Serum	Jaffe Method		0.2-15 mg/dl
		Alanine Amino Transferase (ALT) Serum	IFCC, KINETIC		7-350 Iu/L
		Alkaline Phosphatase Serum	Optimized DGKC		10-1200 Iu/L
		Total Bilirubin Serum	DMSO		0.2-15 mg/dl
		Cholesterol Serum	Enzymatic CHOD-PAP		13-500 mg/dl
		Tryglycerides Serum	Enzymatic GPO		13-700 mg/dl
		Aspartate Amino Transferase (AST) Serum	IFCC, KINETIC		5.5-350 Iu/L
		Gamma Glutamyl Transferase (GGT) Serum	Soluble GPNA, KINETIC		6- 320 Iu/L
		Total Protein Serum	Biuret, ENDPOINT		1- 10 g/dl
		Albumin Serum	BCG, ENDPOINT		1-10 g/dl

\*\* Upper Detection limit given is without dilution.

SI	Field of Testing	Test	Test Method	Test Instrument	Detection Limit
02	Haematology	FBC Whole Blood	Automated Haematology Analyzer	MINDAY BC – 2800	WBC 0.5 - 499 x10 <sup>6</sup> /L RBC 0.1- 9.9 x10 <sup>12</sup> /L HB 0.6 - 300 g/L PLT 15-2999 x10 <sup>9</sup> /L MCV 0.3 - 250 fl
		Erythrocytes Sedimentation Rate (ESR) Whole Blood	Manual Westergren	Manual	0 – 180 mm
03	Clinical Pathology	Urine full report Colour Appearance Specific Gravity pH Protein Sugar Ketone Bodies Urobilinogen Bile pigments Nitrite Deposits Pus cells Red cells Epithelial cells Casts Crystals Organisms	Strip Method and Manual Method	Urine reagent Strips/ Microscope	- - Specific Gravity 1.000-1.030 pH 5-9 <b>Protein:</b> Nil / trace / 20g/l <b>Glucose:</b> Nil / trace / 2% <b>Ketone Bodies:</b> Nil / trace / + <b>Urobilinogen:</b> Normal/slightly increased/increased <b>Bilirubin:</b> Nil / + <b>Nitrite:</b> Nil / +  Pus cells } Red cells } /hpf Epith.cells }  Casts Nil/+/++ Crystals Nil/+/++
		Urine HCG			Latex Reagent

<b>Sl</b>	<b>Field of Testing</b>	<b>Test</b>	<b>Test Method</b>	<b>Test Instrument</b>	<b>Reference range / Detection Limit</b>
04	Serology	Veneral Disease Research Laboratory (VDRL) Test Serum	Manual Carbon Particle Agglutination	Manual	Non-Reactive/Reactive
		Treponema Pallidum Haem Agglutination Assay TPHA Serum	Manual Haem Agglutination	Manual	
		Hepatitis B Surface Antigen HBsAg Serum	EIA manual	Automated ELISA Reader ELISA Washer	
		Anti-Hepatitis C (Anti HCV) Test Serum			
		Human Immunodeficiency Virus (HIV) Test Serum	EIA manual Antigen/Antibody		

Director/CEO  
Sri Lanka Accreditation Board for Conformity Assessment