



Laboratory:- Kathmandu Pathlab and Diagnostic Center Pvt Ltd
Nagpokhari-1, Kathmandu

Discipline:- Clinical Biochemistry, Cytopathology, Haematology,
Histopathology, Serology

Annexure: Scope

The clinical laboratories under the scope of AERSSC accreditation (ISO 15189:2012)

Issue Date:-09/06/2018
Expiry Date:-08/06/2021

Certificate Number:- MSL-002

Type of Task	Materials/P roducts	Task Name	Standard method	Recommendation	witnessed by
Biochemistry	Serum	THYROID STIMULATING HORMONE	CLIA		
Biochemistry	Serum	FREE TRIIODTHYORININE	CLIA		
Biochemistry	Serum	FREE THYROXINE HORMONE	CLIA		
Biochemistry	Serum	PROLACTINE HORMONE	CLIA		
Biochemistry	Serum	FOLLICULAR STIMULATION	CLIA		
Biochemistry	Serum	LUTEINIZING HORMONE (LH)	CLIA		
Biochemistry	Serum	HUMAN CHORIONIC GONADOTROPIN	CLIA		

Biochemistry	Serum	ESTRADIOL HORMONE E2	CLIA		
Biochemistry	Serum	TESTOSTERONE HORMONE	CLIA		
Biochemistry	Serum	CARCINO EMBRYONIC ANTIGEN CEA	CLIA		
Biochemistry	Serum	ALFA FETO PROTEIN AFP	CLIA		
Biochemistry	Serum	PROSTHETIC SPECIFIC ANTIGEN	CLIA		
Biochemistry	Serum	FERRITIN	CLIA		
Biochemistry	Serum	ANTI-THYROID PEROXIDASE	CLIA		
Biochemistry	Serum	CA-125	CLIA		
Biochemistry	Serum	CA19.9	CLIA		
Biochemistry	Serum	CA15.3	CLIA		
Biochemistry	Serum	VITAMIN B12	CLIA		
Biochemistry	Serum	25-OH VITAMIN D3	CLIA		
Haematology	Whole blood	total leucocyte count	Electrical impedance		
Haematology	Whole blood	Differential leucocyte count	Electrical impedance		
Haematology	Whole blood	haemoglobin	Electrical impedance		
Haematology	Whole blood	platelets	Electrical impedance		
Haematology	Whole blood	Haematocrit value	Electrical impedance		
Haematology	Whole blood	Mean cell corpuscular volume	Electrical impedance		
Haematology	Whole blood	Mean cell haemoglobin	Electrical impedance		
Haematology	Whole blood	Mean cell haemoglobin concentration	Electrical impedance		
Serology	SERUM	ANTI-NUCLEAR FACTOR (ANA)	ELISA		
Serology	SERUM	ANTI-DOUBLE STANDARD DNA (ANTI-DS-DNA)	ELISA		
Serology	SERUM	HEPATITIS SURFACE ANTIGEN (HBEAG)	ELISA		
Serology	SERUM	HEPATITIS SURFACE E ANTIGEN (HBEAG)	ELISA		
Serology	SERUM	HEPATITIS SURFACE E ANTIBODY (ANTI-HBE)	ELISA		
Serology	SERUM	HEPATITIS A VIRUS ANTIBODY (ANTI-HAVIGM)	ELISA		

Serology	SERUM	HEPATITIS E VIRUS ANTIBODY IGM (ANTI HEVIGM)	ELISA		
Serology	SERUM	HEPATITIS C VIRUS ANTIBODY IGM (ANTI HCVIGM)	ELISA		
Serology	SERUM	HIV I & II ANTIBODY IGM	ELISA		
Serology	SERUM	TOXOPLASMA VIRUS ANTIBODY TOXO (IGM/IGG)	ELISA		
Serology	SERUM	RUBELLA VIRUS ANTIBODY (IGG/IGM)	ELISA		
Serology	SERUM	CITOMEGALO VIRUS (CMVIGG/IGM)	ELISA		
Serology	SERUM	HERPS SIMPLEX VIRUS-2 ANTIBODY, HSV-2 (IGG/IGM)	ELISA		
Serology	SERUM	HERPS SIMPLEX VIRUS-1 ANTIBODY, HSV-1 (IGG/IGM)	ELISA		
Histopathology	Tissue	Haematocyllin and Eosin stain	Heamatoxyllin stain the nucleus of tissue and Eosin stain the cytoplasm of		
Histopathology	Tissue	PAS stain	Stain the glycogen present in the skin tissue		
Histopathology	Tissue	AFB stain	Carbol fuschin stain the mycobactriu m present in tissue in red in colour and		
Histopathology	Tissue	Giemsa stain	The acidic dye of stain the nucleus in purple colour and basic dye stain the		
Cyopathology	Exfoliative/ Aspirate	Papanicolaou stain	Chemical: Haematocyllin stain, 70% alcohol, 90% alcohol, OG-6,EA-		
Cyopathology	Exfoliative/ Aspirate	Giemsa stain	Chemical: Stock Giemsa stain containing		

			(Azure eosin methylene blue		
Cyopathology	Exfoliative/ Aspirate	Wright stain	Chemical: Working Wright stain and methanol, Wright stain		
Cyopathology	Exfoliative/ Aspirate	Papanicolaou stain	Chemical: Haematoxylin stain, 70% alcohol, 90% alcohol, OG- 6,EA-		

