



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :

DEPARTMENT OF PATHOLOGY SAFDARJUNG HOSPITAL & VMMC, DEPT OF PATHOLOGY, 2ND FLOOR, OLD CASUALTY BUILDING, SAFDARJUNG HOSPITAL & VMMC, DELHI, INDIA

Accreditation Standard

ISO 15189:2012

Certificate Number

MC-5302

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Validity

04/08/2022 to 03/08/2024

Last Amended on

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CLINICAL BIOCHEMISTRY	EDTA whole blood	Glycosylated hemoglobin (HbA1c)	Antigen -antibody reaction
2	CLINICAL BIOCHEMISTRY	Serum	Serum Total Thyroxine (T4)	Chemiluminescence Immunoassay
3	CLINICAL BIOCHEMISTRY	Serum	Serum Total Triiodothyronine (T3)	Chemiluminescence Immunoassay
4	CLINICAL BIOCHEMISTRY	Serum	Thyroid stimulating hormone (TSH)	Chemiluminescence Immunoassay
5	CYTOPATHOLOGY	Cervical and vaginal smears	PAP stain	Light Microscopy with interpretation
6	HAEMATOLOGY	Citrate Plasma	Activated Prothrombin Time (aPTT)	Optical Detection Method
7	HAEMATOLOGY	Citrate Plasma	International normalised ratio (INR)	Optical detection method
8	HAEMATOLOGY	Citrate plasma	Prothrombin time	Optical detection method
9	HAEMATOLOGY	EDTA whole blood	Basophil percentage	Flow cytometry
10	HAEMATOLOGY	EDTA whole blood	Eosinophil percentage	Flow cytometry
11	HAEMATOLOGY	EDTA whole blood	Erythrocyte count	Impedance method
12	HAEMATOLOGY	EDTA whole blood	Hematocrit (Hct)	Impedance method
13	HAEMATOLOGY	EDTA whole blood	Hemoglobin	Spectrophotometry
14	HAEMATOLOGY	EDTA whole blood	Lymphocyte percentage	Flow cytometry
15	HAEMATOLOGY	EDTA whole blood	Mean corpuscular hemoglobin (MCH)	Calculated
16	HAEMATOLOGY	EDTA whole blood	Mean corpuscular hemoglobin concentration (MCHC)	Calculated
17	HAEMATOLOGY	EDTA whole blood	Mean corpuscular volume (MCV)	Calculated
18	HAEMATOLOGY	EDTA whole blood	Monocyte percentage	Flow cytometry
19	HAEMATOLOGY	EDTA whole blood	Neutrophil percentage	Flow cytometry
20	HAEMATOLOGY	EDTA whole blood	Peripheral smear	Giemsa staining of peripheral smear prepared from EDTA whole blood
21	HAEMATOLOGY	EDTA whole blood	Platelet count	Impedance method
22	HAEMATOLOGY	EDTA whole blood	Total leucocyte count	Impedance Method
23	HISTOPATHOLOGY	Human body tissues	Histopathology (H & E)	Formalin fixation and paraffin embedding: light microscopy