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## NABL Medical (Entry Level) Testing Labs {NABL M(EL)T} Program

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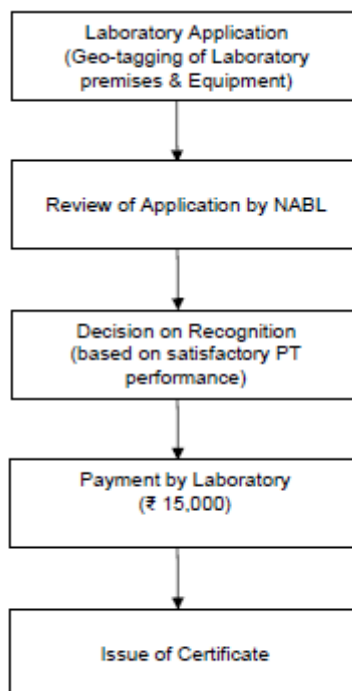
NABL has launched voluntary program namely “**NABL Medical (Entry Level) Testing Labs {NABL M(EL)T Labs} Program**” for sensitizing the medical testing laboratories performing basic testing to quality practices and access to quality health care for the majority of citizens especially those residing in villages, small towns.

This program is an independent quality assurance program, which is not covered under APAC & ILAC MRA.

The program is **based on satisfactory proficiency testing (PT) performance** and valid for one cycle of three years.

Interested laboratories are required to submit the application through NABL Web-portal <http://nablmelt.gci.org.in>. Laboratory application will be reviewed by NABL and decision on recognition will be taken based on performance in proficiency testing (PT). During the recognition period (within three years), on-site assessment (surveillance) will be conducted.

### Flow Diagram of Recognition Process



Note: On-site assessment will be conducted during recognition period.

**This program is applicable only for following Basic Routine Tests:**

**1. HIV-1 antibodies**

**2. Clinical Biochemistry**

Sodium	Chloride	Potassium	Magnesium	Glucose	Amylase	Lipase	Calcium
D. Bilirubin		Glycated Hb (HbA1C)		Inorganic Phosphorus		Lactic Acid Dehydrogenase (LDH)	
Creatine Phosphokinase (CPK/CK)		Lipid Profile Cholesterol, Triglyceride		High Density Lipoprotein Cholesterol (HDL)		Gamma Glutamyl Transferase (GGT)	
Low Density Lipoprotein Cholesterol (LDL)		Renal Function Tests (Urea/Blood Urea Nitrogen, Creatinine, Uric acid)		Liver Function Tests (Total Bilirubin, Alanine Aminotransferase (ALT/SGPT), Aspartate Aminotransferase (AST/SGOT), Alkaline Phosphatase (ALP), Albumin, Total Protein)			

**3. Haematology**

Haemogram/ CBC (Haemoglobin, Total Leucocyte Count (TLC), Differential Leucocyte Count (DLC – Lymphocyte, Monocyte, Basophils, Eosinophils, Neutrophils), Platelet count, Red Blood Cell Count (RBC) Count, Packed Cell Volume (PCV)/ Hematocrit (HCT), Mean Corpuscular Volume (MCV), Mean Corpuscular Hemoglobin (MCH), Mean Corpuscular Haemoglobin Concentration (MCHC)
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**4. Clinical Pathology (Urine Routine Examination)**

Protein	Glucose	pH	Leukocytes	Specific Gravity
Ketones	Bilirubin	Nitrite	Blood (Haemoglobin)	Urobilinogen

**5. Infectious Serology/Immunology (Rapid tests)**

Rheumatoid (RA)Factor	C-Reactive Protein (CRP)	Anti HCV/ HCV Ab	Typhoid (IgG / IgM)	WIDAL for Typhoid	Antistreptolysin O (ASO)
Hepatitis B Surface Antigen (HBsAg)		HIV Antigen + HIV Ab		Syphilis Serology (Rapid Plasma Reagin), VDRL, Treponema pallidum hemagglutination assay (TPHA)	

**Fee Structure:**

Components	Fee / Charges
<b>Recognition Fee</b> (For Three Years, payable before issue of certificate)	₹ 15,000/-
<b>Surveillance Charges</b> (payable at the time of on-site assessment)	On actual basis

**Note:** In addition to the above-mentioned fee, GST @ 18.0 % is to be paid along with said charges / fees.