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|  | **NABL 221** |
|  | **National Accreditation Board for Testing**  **and Calibration Laboratories (NABL)** |

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| **BIODATA OF ASSESSORS** |

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| **ISSUE NO.: 04**  **ISSUE DATE: 22-Jan-2020** | **AMENDMENT NO.: 02**  **AMENDMENT DATE: 02-Mar-2022** |

**AMENDMENT SHEET**

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| **S. No.** | **Page No.** | **Clause No.** | **Date of Amendment** | **Amendment** | **Reasons** | **Signature QA Team** | **Signature Competent Authority** |
| 1 | 4 | - | 21.09.2021 | Software & IT System Testing included in the Annexure A. | NABL has launched this accreditation program and accordingly experts are to be empanelled. | -Sd- | -Sd- |
| 2 | 4 | Annexure A | 02.03.2022 | Annexure A updated with current groups and sub-groups. | Group/ subgroup aligned as per latest documents. | -Sd- | -Sd- |
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#### **BIODATA OF ASSESSOR**

Affix recent passport size photograph

**For NABL Use Only**

Assessor ID:

1. Name :
2. Date of Birth / Age :
3. Name of the current employer & position held :
4. Complete address
   1. Office :

*(with telephone /Mobile / e-mail / fax no.)*

* 1. Residence :

*(with telephone /Mobile / e-mail / fax no.)*

*Kindly state the address for correspondence : Office / Residence*

1. Are you proprietor of a CAB : (Yes/ No)
2. Are you consultant/ advisor to a CAB : (Yes/ No)

*(Consultancy: Participation in of the activities*

*of a CAB subject to accreditation)*

1. Qualifications

*(Starting from the highest Degree)*

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| --- | --- | --- | --- | --- |
| S. No. | Degree | Specialization | College / University | Year of passing |
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1. Detail of Professional Trainings :

*(Once empaneled by NABL, assessor shall update the training details on assessor portal)*

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| S. No. | Program | Conducted by | Duration |
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1. Work Experience

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| --- | --- | --- | --- | --- | --- |
| S. No. | Employer detail | Period  (with dates) | Position held | Major responsibilities | Experience related to Accreditation of CAB |
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1. Details of previous NABL assessments :

(as an NABL expert)

1. Field of Expertise : Testing / Calibration / Medical

PTP / RMP

1. Mark your expertise in the groups of above field : *Please refer annexure ‘A’*

I certify that the above information is current and true to the best of my knowledge and belief.

I further undertake to immediately inform NABL of any change in the above status within one month of such change taking place.

(Signature)

Date

## *Referee*

*Countersigned by Head / the immediate superior officer or NABL Lead Assessor certifying to the accuracy of the information provided.*

*Signature\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*Designation \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*Organization\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

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| **Annexure – A***Page 1 of 2* | | |
| **Testing Laboratories** | | |
| * **Biological** * Animal Food & Feed * Antimicrobial Activity Products * AYUSH Products * Biocides * Biological Monitoring * Biological Tests on Other Miscellaneous Test Items * Biologically Derived Pharmaceuticals * Biopesticides and Biofertilizers * Cell Culture * Cosmetics & Essential Oil * Drugs and Pharmaceuticals * Pollution & Environment * Food and Agricultural Products * GM Products * Industrial Cultures * Marine /Aqua culture Food Products * Medical Accessories & Surgical products * Molecular Analysis (Tests for Various Matrices-Human, Plants, Animal, Microbial) * Nutraceuticals & Functional Foods * Nutritional Supplements * Plants and Plant Materials * Residue Analysis * Resistance to Microbial Attack * Seed Testing * Toxicology * Veterinary Testing * Water * Wild Life Forensic * Miscellaneous (Please specify) * **Mechanical** * Automotive Components * Buildings, Infrastructure & Construction Materials * Heating, Ventilating, and Air Conditioning (HVAC) * Leather and Leather Products * Mechanical Properties of Metals * Metallography Test * Noise & Vibration * Paper & Paper Products * Performance/Durability/ Safety Test * Plastics and Plastic Products * Precious Stones * Properties of Powder Metallurgical Products * Rubber and Rubber Products * Soil and Rock * Soil-Basic * Soil- Advanced * Soil-Field * Rock-Basic * Rock- Advanced * Solar Panel * Sub Assembly/Ancillaries/Accessories * Textile Materials * Thermal Tests * Toys and Similar products * Wood and Wood Products * Miscellaneous (Please specify) * **Non-Destructive Testing** * Building Materials – Reinforced Concrete Structures * Metal & Alloys * Miscellaneous (Please specify) * **Photometry** * Glasses/ Mirrors * Light Sources (Electric Lamp) * Luminaries * Miscellaneous (Please specify) | * **Chemical** * Adhesives * Animal Food & Feeds * Atmospheric Pollution * AYUSH Products * Building Material * Corrosion tests * Cosmetics & Essential Oils * Drugs & Pharmaceuticals * Explosives & Pyrotechnics * Fertilizers * Fire Fighting Equipment’s& Accessories * Food & Agricultural products * Plants * Gases * Glass * Hazardous & Restricted Chemicals * Industrial & Fine Chemicals * Inks, Dyes & Pigments * Lac & lac products * Leather * Lubricants * Marine /Aqua culture Food Products * Metallic coatings & treatment solutions * Metals & Alloys * Nutraceuticals & Functional Foods * Nutritional Supplements * Ores & Minerals * Paints & Surface Coating * Paper and Pulp * Pesticide Formulations * Petroleum and Products * Plastic & Resins * Pollution & Environment * Residues and contaminants in Food and Agricultural Products * Residues and contaminants in Water * Rubber & Rubber Products * Soap Detergent & Toiletries * Soil and Rock * Solid Fuels * Textile * Warfare Chemicals * Water * Bio-stimulant * Miscellaneous (Please specify) * **Electronics** * Audio Equipment * Domestic Electronic Appliances & Accessories * Electronic Components & Equipment Sub-Assemblies * EMC Test Facility * Environmental Test Facility * Equipment Used in Clinical Laboratory * IT Equipment * Medical Electrical Equipment * Telecommunication equipment (For TEC CAB Designation) * Miscellaneous Products * Power Supplies & Stabilizers * Safety Testing Facility * Energy Efficiency of Domestic Electronic Appliances * Miscellaneous (Please specify) * **Radiological** * Environment (Radioactive Contaminants) * Food and Agriculture Products (Radioactive Contaminants) * Radiation Monitors * Radiation Sources * Radiological Equipment and Nucleonic Equipment * Water (Radioactive Contaminants) * Miscellaneous (Please specify) | * **Electrical** * Bridges & Potentiometers * Cables and Wires * Capacitors * Cells and Batteries * Conductors and Conducting Materials * Domestic Electrical Appliances * Electrical Indicating & Recording Instruments * EMI / EMC Test Facility * Environmental Test Facility * Frequency & Time Measuring Instruments * High Voltage Test Facility * Inductors and Transformers * Insulating Materials & Insulators * Lamps, Luminaries and accessories * Magnetic Materials * Power System and Stabilizers * Resistors, Resistance Boxes & Potential Dividers * Rotating Electrical Machines * Safety Testing Facility * Short-Circuit Test Facility * Switchgear& Protective Equipment * Transmission Line Equipment and Accessories * Wiring accessories * Energy Efficiency of Domestic Electrical Appliances * Energy Efficiency of Commercial/ Industrial Appliances * Miscellaneous (Please specify) * **Forensic** * Biological Sciences * Chemical Science * Crime Scene Management * Forensic Electronics & Computer Forensics * Forensic Psychology * Physical Science * Miscellaneous (Please specify) * **Fluid-Flow** * Air & gases * Liquids * Miscellaneous (Please specify) * **Diagnostic Radiology QA Testing** * Radiography (X-ray: fixed portable, mobile) * Computed Tomography (CT) * Mammography * Interventional Radiology & Fluoroscopy * Miscellaneous (Please specify) * **SOFTWARE & IT SYSTEM** * Software Testing * Telecom software/Protocol * Embedded systems * Mobile Device and Mobile Applications * e-Governance Application and solution Evaluation * Gaming Software, * IOT Block Chain, AI or drone software system/ application * Data analytics Software * Lottery Software * E-Procurement System Software * Process and control software * Web Application and Website * Linguistics Software * Sector specific Software. * Testing & evaluation for regulatory compliance * Others (please specify) |
| *Annexure – A* *Page 2 of 2* | | |
| **Medical Laboratories**  * Clinical Biochemistry * Haematology * Clinical Pathology * Microbiology & Infectious disease serology * Histopathology * Cytopathology * Flow Cytometry * Cytogenetics * Molecular Testing * Medical Imaging * Projectional Radiography & Fluoroscopy * Computed Tomography (CT) * Magnetic Resonance Imaging (MRI) * Ultrasound and Colour Doppler * Nuclear Medicine * Interventional Radiology * Others (please specify) | | |
| **Calibration Laboratories** | **Proficiency Testing Providers (PTP)** | **Reference Material Producers (RMP)** |
| * **Electro-Technical** * Alternating Current (< 1 GHz) * Direct Current * Electrical equipment * EMI/ EMC * RF/Microwave (1 GHz and Above) * Temperature Simulation * Time & Frequency * Miscellaneous (Please specify) * **Mechanical** * Acceleration & Speed * Acoustics * Density and Viscosity * Dimension (Basic-Measuring Instrument, Gauges etc.) * Dimension (Precision- Precision Instruments and Surface Topology) * Hardness & Impact * Force * Mass and Volume * Pressure and Vacuum * Torque Generating & Measuring devices * Miscellaneous (Please specify) * **Fluid flow** * Flow measuring Devices * Miscellaneous (Please specify) * **Thermal** * Specific Heat & Humidity * Temperature * Miscellaneous (Please specify) * **Optical** * Equipment * Optical * Miscellaneous (Please specify) * **Radiological** * Radiological Measurements * Radio Isotope/ Source Calibration * Miscellaneous (Please specify) * **Medical Devices** * Discharge Equipment/ Devices * Patient Conditioning/ Maintenance Monitoring Unit * Imaging/ Plotters * Medical Device Analyzer/ Simulator Equipment * Miscellaneous (Please specify) | * **Testing** * Biological * Chemical * Electrical * Electronic * Fluid-Flow * Forensic * Mechanical * Non-Destructive * Photometry * Radiological * Others (Please specify) * **Calibration** * Electro-Technical * Mechanical * Fluid Flow * Thermal * Optical * Radiological * Medical Device * Others (Please specify) * **Medical** * Clinical Biochemistry * Haematology * Clinical Pathology * Microbiology & Infectious disease serology * Histopathology * Cytopathology * Flow Cytometry * Cytogenetics * Molecular Testing * Others (Please specify) * **Inspection** * NDT * Agriculture and agricultural products * Manufactured goods * IT products and services * Tourism accommodation * Health inspection * Building construction and maintenance * Industrial and commercial construction & maintenance * Forensic inspection * Industrial equipment and machinery * Natural resources and refined products * Transport * Factory inspection * Technical regulation inspection * Environment & Environmental protection products * Others (Please specify) | * **Chemical Composition** * Metals * Inorganic reference materials * Organic reference materials * Environmental reference materials * Health and industrial hygiene * Engine wear materials * Analysed gases * Forensic reference materials * Ion activity * Others (Please specify) * **Biological and Clinical Properties** * General Medicine * Clinical Chemistry * Tissue Pathology and Cytology * Haematology * Immunohaematology * Immunology * Parasitology * Bacteriology and Mycology * Virology * Other biological and clinical reference Materials * Forensic Reference Materials * Others (Please specify) * **Physical Properties** * Reference Materials with Optical Properties * Reference Materials with Electrical and Magnetic Properties * Reference Materials for Frequency Measurements * Reference Materials for Radio-activity * Reference Materials for Thermo-dynamic Properties * Reference Materials for Physico-chemical Properties * Reference Materials for Fibre Identification * Reference Materials for other properties * Others (Please specify) * **Engineering Properties** * Surface Finish * Sizing * Non-destructive Testing * Hardness * Impact Toughness * Tensile Strength * Elasticity * Creep * Fire Research * Others (Please specify) * **Miscellaneous Properties (Please specify)** |

Name Signature Date

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