

# CAHO webinar on NABL accreditation of RT PCR RNA Virus Testing

Addition of scope of COVID testing facility in a  
laboratory

Application and Preparedness of Lab

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**Medica Superspecialty Hospital**

# Application - RT PCR RNA Virus/COVID-19

The screenshot displays the NABL website interface. At the top, the NABL logo and name are visible, along with the text "National Accreditation Board for Testing and Calibration Laboratories (A Constituent Board of Quality Council of India)". Navigation links include "Home", "About NABL", "Training", "Publications", "Laboratory Search", "Proficiency Testing Provider", "Reference Material Producers", "Payment Gateway", and "Contact us". A banner for "NABL Accreditation for medical testing laboratories of RT-PCR RNA Virus/ COVID-19" is prominent, featuring a red arrow pointing to "New User/ Fresh Accreditation" and "Existing User/ Scope Extension" buttons. A sidebar on the right lists "About Accreditation" topics such as "Why Laboratory Accreditation?", "Benefits of Accreditation", "FAQ", "Any Query?", "Feedback", "Complaints", and "Appeals". Below this, "NABL Grants Accreditation to" lists "Testing Laboratories as per ISO/IEC 17025", "Calibration Laboratories as per ISO/IEC 17025", and "Medical Laboratories as per ISO 15189".

**NABL**  
INDIA

National Accreditation Board for Testing and Calibration Laboratories  
(A Constituent Board of Quality Council of India)

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International Recognition

- ▶ ILAC
- ▶ APAC

**Apply Now for NABL Medical Entry Level Testing (MELT) Labs Program**

Interim Chairperson - NABL

**Dr. D.K. Aswal**

**NABL Accreditation for medical testing laboratories of RT-PCR RNA Virus/ COVID-19. <sup>NEW</sup>**

New User/ Fresh Accreditation Existing User/ Scope Extension

**Apply now for NABL accreditation for** APPLY online NOW

**About Accreditation**

- ♦ Why Laboratory Accreditation?
- ♦ Benefits of Accreditation
- ♦ FAQ
- ♦ Any Query?
- ♦ Feedback
- ♦ Complaints
- ♦ Appeals

**NABL Grants Accreditation to**

- ♦ Testing Laboratories as per ISO/IEC 17025
- ♦ Calibration Laboratories as per ISO/IEC 17025
- ♦ Medical Laboratories as per ISO 15189

# Application - RT PCR RNA Virus/COVID-19

## ▶ Accredited Lab



- ❖ NABL Home page
- ❖ (nabl-india.org)

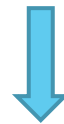


- ❖ Existing User

## ▶ New Lab/ Non Accredited



- ❖ NABL Home page
- ❖ (nabl-india.org)



- ❖ New User

# Login in Apply

## Log in- Apply for RT-PCR RNA Virus Medical Testing (Existing User/ Scope Extension)

Enter your account details to log in.

[Help Manual](#)

User name

Password



Enter Captcha

375531



Log in

[Forgot Password](#)

[Register](#) if you don't have an account.

# Scope extension - Application

NA	Scope Extension	26 May 2020 17:55:42:920			<a href="#">view details</a>

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# Active App

## Medical Laboratory Details

Terminate this Application

Laboratory Details

Discipline Details

Scope Of Accreditation

Organization

Equipment

Reference Materials

Quality Control Activity

Enclosure List



# Active App

					<a href="#">view details</a>
	Desktop Surveillance	12 Mar 2020 12:29:33:730	Change of Application Category		<a href="#">view details</a>
NA	Scope Extension	26 May 2020 17:55:42:920			<a href="#">view details</a>



# Application - RT PCR RNA Virus/COVID-19



National Accreditation Board for Testing and Calibration Laboratories

(A Constituent Board of Quality Council of India)

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## International Recognition

- ◆ ILAC
- ◆ APAC

**New** Apply Now for NABL  
Medical Entry Level  
Testing (MELT) Labs  
Program

## Interim Chairperson - NABL



Dr. D.K. Aswal



NABL Accreditation for medical testing laboratories of RT-PCR RNA  
Virus/ COVID-19. **New**

[New User/ Fresh Accreditation](#)

[Existing User/ Scope Extension](#)

[Apply now for NABL accreditation for](#)

[APPLY  
online NOW](#)

## About Accreditation

- ◆ Why Laboratory Accreditation?
- ◆ Benefits of Accreditation
- ◆ FAQ
- ◆ Any Query?
- ◆ Feedback
- ◆ Complaints
- ◆ Appeals

## NABL Grants Accreditation to

- ◆ Testing Laboratories as per ISO/IEC 17025
- ◆ Calibration Laboratories as per ISO/IEC 17025
- ◆ Medical Laboratories as per ISO 15189



# Application – RT PCR RNA Virus/COVID-19

## ▶ Accredited Lab



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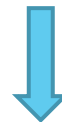


- ❖ Existing User

## ▶ New Lab/ Non Accredited



- ❖ NABL Home page
- ❖ (nabl-india.org)



- ❖ New User

# New User - Register

## Register- Apply for RT-PCR RNA Virus Medical Testing (New User/ Fresh Accreditation )

Create a new account.

Name of Laboratory\*

Address Line 1\*

Address Line 2

Country\*

State\*

City\*

Pin\*

Contact Person\*

## Help Manual

### Medical Laboratories (RT-PCR RNA Virus)

Please ensure the following information before applying for accreditation:

- The laboratory has documented and implemented the management system in accordance with ISO 15189: 2012.
- The laboratory is having competent personnel to perform the test and to report, review and authorization of the test results.
- The laboratory is equipped with necessary infrastructure, equipment and test kits/ reagents / reference materials which are required for correct performance of the test(s).
- The laboratory is regularly performing the quality

# New User - Preparedness

- ▶ Quality Manual
- ▶ QSP & Primary sample collection Manual
- ▶ Document Control
- ▶ Reference Labs & MOU
- ▶ Vendor Evaluation
- ▶ Nonconformities, CA, PA
- ▶ Internal Audit, Quality Indicators and Risk Assessment
- ▶ MRM.
- ▶ Technical - Adequate Infrastructure, Trained Personnel, Equipment, Quality control Processes.

# Scope ext app - details

## Medical Laboratory Details

Terminate this Application

Laboratory Details

Discipline Details

Scope Of Accreditation

Organization

Equipment

Reference Materials

Quality Control Activity

Enclosure List

Laboratory Details

# Discipline

Terminate this Application

Laboratory Details

**Discipline Details**

Scope Of Accreditation

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## Discipline Details

*Discipline of Medical for Which Accreditation is Sought*

### Discipline Details

S No.	Delete	Lab Type	Discipline	Fees
1		Medical	Molecular Testing	-
<b>Total</b>				<b>5500</b>
<b>No of New Collection Center</b>				<b>0</b>
<b>Grand Total</b>				<b>0</b>

*(The Indicated fees is without Taxes.)*

# Scope

Laboratory Details

Discipline Details

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Accreditation Details\*

appear time consuming but it is the core and very important activity, for grant of accreditation. Mistakes or errors (intentionally or unintentionally) can lead to loss of accreditation with respect to existing as well as additional(new),if any.

[Refer User Manual for more details.](#)

Select Discipline

Molecular Testing

Type of Samples Examined/Tested\*

Blood

Specific Tests/Examination Performed\* ?

--Select--

Test Performed at\*

PermanentFacility

Standard (Method),Principle /Methodology or

Technique Used\* ?

Real Time RT PCR

Range of Testing/ Limits of Detection ?

Qualitative

# Online Audit Preparedness

- ▶ Desktop or Laptop with Audio-Visual facility
- ▶ Network connection (> 2 mbps speed)
- ▶ Video Conferencing facility - Zoom, Google Meet, Microsoft line
- ▶ Online Audit time - 3-6 hrs
- ▶ 4-5 Devices (Laptop + Mobiles)
- ▶ One Device (Laptop/Desktop) for Screen Share and conduction of the audit.
- ▶ Scanned documents ready in one place for audit and screen share
- ▶ Ready access to mail for sharing documents with the Assessors.



# Organization - details

- ▶ Legal Identity
- ▶ Parent organization
- ▶ Management personnel - LD, QM
- ▶ Lab personnel - Technical, support staff
- ▶ Authorized signatory
  
- ▶ HR files of all the files of personnel scanned and ready
- ▶ Training of RT PCR

# Scope Extension - Summary

- ▶ RTPCR RNA Virus other than COVID 19
- ▶ New Lab - Establishment of QMS along with Technical requirements
- ▶ Adequate Documentation
- ▶ Adequate preparedness for conducting Online Assessment
- ▶ SOPs including Primary sample collection manual
- ▶ Internal Audit, Quality Indicators, MRM.

To combat Corona along with personal cleanliness  
we need to keep our environment clean



# World Environment Day

Reduce Recycle Reuse