

ACTIVITY REPORT**Department of Microbiology**

1.	Name of the activity	COVID-19 Interlaboratory comparison activity under MoU with D.Y.Patil Medical College, Pimpri, Pune.
2.	Organizing department	VRDL, Department of Microbiology
3.	Name of the Head of department/ Event in-charge	Dr. Gauri Yadav, Quality manager, VRDL (Dept. of Microbiology)
4.	Date & Time	18/07/2025
5.	Venue / Place	Central Research Facility, D.Y. Patil Medical College, Pimpri, Pune
6.	E mail / Circular / Notification about the event (mentioning Date, time, venue, guest, speaker, faculty etc.)	Attached
7.	Pamphlet (if any)	NA
8.	Total number of participants/beneficiaries	NA
9.	Attendance (if applicable)	NA
10.	Faculty / Medical team	Dr. Gauri Yadav
11.	Coloured geo-tagged photos	Report of ILC attached
12.	Brief summary of the event in around 100 words (purpose, conduct, feedback, impact, suggestions)	<p>VRDL of the Department of Microbiology has signed MoU for interlaboratory comparison of COVID-19 testing with D.Y.Patil Medical College, Pimpri, Pune. This is required for NABL accreditation of VRDL.</p> <p>VRDL sent two previously tested COVID-19 samples to the molecular laboratory of SKNMC for comparison of results. SKNMC tested these samples independently and shared the results with VRDL. The results of both laboratories were compared and were cordant and acceptable as per NABL norms.</p>

Letter to D.Y.Patil medical College, Pimpri

Regarding ILC of COVID-19 samples by VRDL..... External Inbox x

to shahzad.mirza@dpu.edu.in, Avinash, nageshwari.gandham, bcc: PRINCIPAL, bcc: Dr v

Respected Madam/Sir,
Greetings from MIMER Medical College and Dr. BSRTH
The PCR testing facility (VRDL) at MIMER Medical College signed an MoU with D.Y. Patil University on 2/3/2024 for two years to conduct COVID-19 testing using qualitative RT-PCR. Last year, under this MoU, we sent our COVID-19 samples for ILC.

We are due for a COVID-19 ILC test using qualitative RT-PCR now, and afterward, our yearly onsite NABL audit is scheduled.

We would like to send VTM samples (one positive and one negative) of COVID-19 for qualitative RT-PCR to your facility for interlaboratory comparison, as soon as possible. Please let us know your thoughts on this. We are looking forward to your kind cooperation and support.

Thanking you,

Dr. Gauri Yadav
Quality Manager, VRDL
MIMER Medical College and Dr. BSRTH
(contact No. 9923320330 / 8208410512
Email - drvadavgaun@gmail.com)

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Shahzad Mirza
to Dr, PRINCIPAL, Avinash, me v

PFA,
ILC MIMER/VRDL Test report of samples suspected for SARS CoV-2 tested by Real Time PCR on 18.07.2025.
Thank you for coordinating this quality assurance exercise.

Photos: Report of ILC

MAHEE'S M.I.M.E.R. MEDICAL COLLEGE & DR. BSRTH HOSPITAL,
TALGAON DABHADE,
DEPARTMENT OF MICROBIOLOGY
VIRUS RESEARCH AND DIAGNOSTIC LABORATORY

SUMMARY OF INTER-LABORATORY COMPARISON - COVID-19 RT-PCR TEST
Date: 25.07.2025

Test Principle: SARS-CoV-2 Qualitative RT-PCR

Sr. No	Sample Id	Date of Sample processing at MIMER	Result	Date of Sample processing at D.Y.Patil	Result	Remarks
01	VRDL/COVID19/5809	28.06.2022	NEGATIVE	18.07.2025	NEGATIVE	CORDANT
02	VRDL/COVID19/5866	07.07.2022	POSITIVE	18.07.2025	POSITIVE	CORDANT

Reports Enclosed:

[Signature]
Quality Manager

[Signature]
Laboratory Director

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ILC MIMER/VRDL/COVID-19/5809

Ref. ILC
Sample Collected At:
Virus Research & Diagnostics Laboratory (VRDL)
MIMER Medical College & DR. BSRTH Hospital, Talgaon (D) Pune.

Receiving Date:
18-07-2025 12:00 PM
Registration Date:
18-07-2025 12:00 PM
Report Date:
18-07-2025 06:30 PM

Real Time PCR for COVID-19 / SARS-CoV-2 detection
(QuantStudio 9 applied biosystems Automated RT - PCR System)
ICMR Id Technical Error on ICMR Website
XII TRUPCR Kitset India Ltd.

Specimen Nasopharyngeal swab

Confirmatory E gene Detected (Ct Value: 22)

Confirmatory Test RFLP gene Detected (Ct Value: 23)

Interpretation Assay Positive for SARS-CoV-2

Advisory F any -

NABL Certificate Number MC - 6882

Comments: 1. Results from RT-PCR assay should be interpreted with other laboratory & clinical data.
2. Negative results do not preclude COVID-19 & should not be used as the sole basis for patient management decisions.
3. Viral nucleic acid may persist in vivo independent of virus viability. Detection of analyte target does not indicate that the viruses are infectious or are the causative agents of symptoms.
4. Presence of E gene only indicates Sarbecovirus/Beta corona virus other than SARS-CoV-2
5. This test cannot rule out diseases caused by other bacterial & viral pathogens etc.
6. False negative results may be due to improperly collected, transported, handled specimen, inadequate organisms in the specimen, treatment administered, PCR inhibition etc.
7. The results of this test are from the sample as received.
8. All specimen testing reports are notifiable to ICMR New Delhi & ICMR, Maharashtra state.

References: 1. Guidelines for sample collection & handling of Human clinical sample for lab test of COVID-19 / SARS-CoV-2.
2. TRUPCR Detect SARS-CoV-2/COVID-19 Qualitative PCR kit insert.
3. TRUPCR extension kit insert.

Note: The patient is advised to follow local, regional, national, & international guidelines for travel, quarantine etc. As per ICMR guidelines O.No.VIR/4/2021/ECCD-1 Dtd 5 Apr 2021, Samples with Ct values > 35 will be interpreted as negative.

* Dr.D.Y.Patil Medical College, Hospital & Research Center , Pimpri, ICMR Reg Id DYPMCHPMM

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ILC MIMER/VRDL/COVID-19/5809

Ref. ILC
Sample Collected At:
Virus Research & Diagnostics Laboratory (VRDL)
MIMER Medical College & DR. BSRTH Hospital, Talgaon (D) Pune.

Receiving Date:
18-07-2025 12:00 PM
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ICMR Id Technical Error on ICMR Website
XII TRUPCR Kitset India Ltd.

Specimen Nasopharyngeal swab

Confirmatory E gene Not detected

Confirmatory Test RFLP gene Not detected

Interpretation Assay Negative for SARS-CoV-2

Advisory F any -

NABL Certificate Number MC - 6882

Comments: 1. Results from RT-PCR assay should be interpreted with other laboratory & clinical data.
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* Dr.D.Y.Patil Medical College, Hospital & Research Center , Pimpri, ICMR Reg Id DYPMCHPMM

[Signature]

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