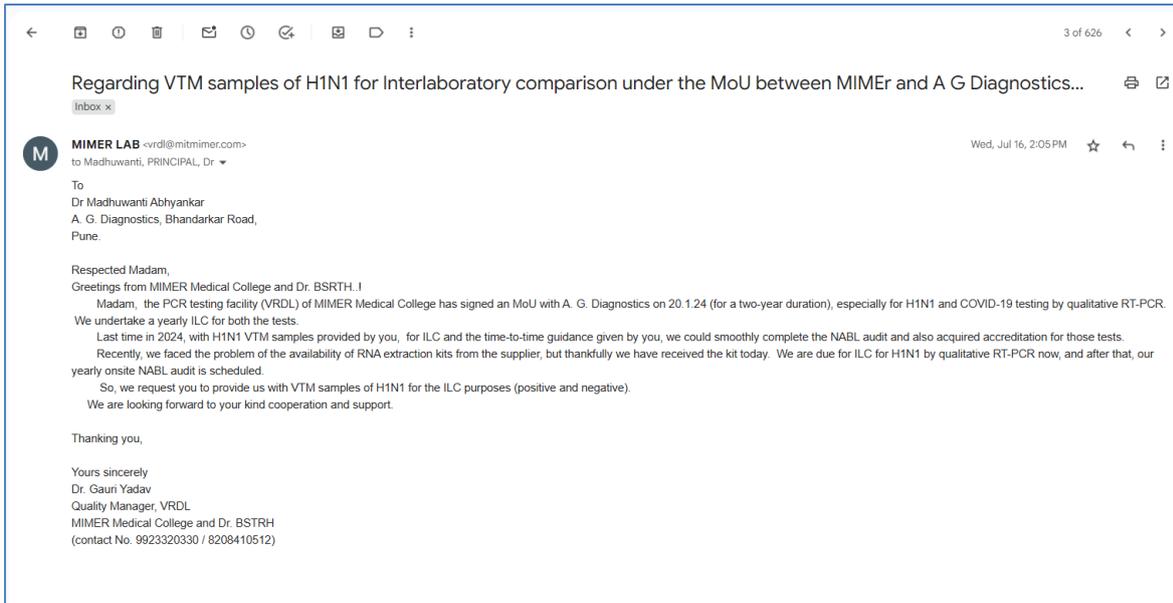


ACTIVITY REPORT**Department of Microbiology**

1.	Name of the activity	H1N1 Testing by PCR - Interlaboratory comparison activity under MoU with A.G. Diagnostics, 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	21/07/2025
5.	Venue / Place	A.G. Diagnostics, 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, Ms. Hemwati Kaple, Ms. Beena Sharma
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 Dept. of Microbiology has signed MoU for interlaboratory comparison of H1N1 testing by PCR with A.G. Diagnostics, Pune. This is required for NABL accreditation of VRDL.</p> <p>VRDL received two previously tested H1N1 VTM sample aliquots from A.G. Diagnostics molecular laboratory. These samples were tested by VRDL independently and results were compared. The results were cordant and acceptable as per NABL norms.</p>

Letter to A.G.Diagnostics, Pune



Photos: Report of ILC

ILC
2023

MIMER'S M.I.M.E.R. MEDICAL COLLEGE & DR. BSTR HOSPITAL,
TALEGAON(D),PUNE.
DEPARTMENT OF MICROBIOLOGY
VIRUS RESEARCH AND DIAGNOSTIC LABORATORY

SUMMARY OF INTER-LABORATORY COMPARISON : H1N1 RTPCR TEST
Date: 12.11.2023

Test Principle: H1N1 Qualitative RT PCR

Sr. No	Sample Id	Date of Run for ILC at VRDL	Result of VRDL	Result of AG Diagnostics	Remarks
01.	402504/ RA	10.11.2023	NEGATIVE	NEGATIVE	CORDANT
02.	123424692/ RJ	10.11.2023	POSITIVE	POSITIVE	CORDANT

Result at VRDL:

SAMPLE	Amplification Signal Seen / Ct values				INTERPRETATION	REPORT
	Inf A	Inf A pdm	H1N1 pdm	RnasP		
Negative control	ABSENT	ABSENT	ABSENT	ABSENT	Negative Kit Control	NEGATIVE CONTROL
Positive control	PRESENT (22.25)	PRESENT (22.11)	PRESENT (21.90)	PRESENT (21.89)	Positive Kit Control	POSITIVE CONTROL
MIMER/ ILC/52 (SID 402504/RA)	ABSENT	ABSENT	ABSENT	PRESENT (28.97)	Sample is Negative for type A influenza viruses, Pandemic influenza A viruses and Pandemic H1 influenza viruses.	NEGATIVE FOR H1N1
MIMER/ ILC/51 (SID 123424692/RJ)	PRESENT (30.06)	PRESENT (29.56)	PRESENT (29.74)	PRESENT (27.48)	Sample is positive for type A influenza viruses, pandemic influenza A viruses and Pandemic H1 influenza viruses.	POSITIVE FOR H1N1

[Signature]
(Signature)
Quality Manager

[Signature]
(Signature)
Laboratory Director

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[Signature]
PROF AND HEAD
Dept. of Microbiology
MIMER Medical College
Talegaon Dabhade, Pune