

MOLBIO DIAGNOSTICS LIMITED

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CERTIFICATE OF ANALYSIS

License No.: MFG/IVD/2021/000064

Date: 21/02/2026

Doc ID: COA/TP/488VUCPKL

Product Name	Trueprep [®] AUTO v2 Universal Cartridge Based Sample Prep Kit
Generic Name	Sample preparation kit for nucleic acid extraction on Trueprep [®] AUTO v2
Lot No.	488VUCPKL
Mfg. Date	2026-02
Exp. Date	2028-01
Pack Size	50T
Storage condition	2°C to 40°C

PRECAUTION: Refer Safety Data Sheet and follow instructions for use.

Sr. No.	Components in each kit	Specification	Observation
A	Contents in the carton (Trueprep[®] AUTO v2 Universal Cartridge Based Sample prep kit)	[Present (P)/Absent (A)]	
1	Universal Reagent Pack	Should be Present	P
2	Universal Cartridge Pack	Should be Present	P
3	Disposable Transfer Pipette (3 ml Graduated)	Should be Present	P
4	Package Insert	Should be Present	P
B	Pouch Seal Integrity	Specification	Observation
1	Pouch seal integrity test	Should Pass	Pass

Performance on Truelab [®] Real Time micro PCR Analyzer						
Sr. No.	Specificity Tests	Specification		Test Lot		
		Test	Control	Test 1 (Average)	Test 2 (Average)	Control (Average)
Negative Control						
1	Negative MTB	ND	Control should be detected	ND	NA	27.14
2	Negative HCV	ND		ND	NA	27.48
3	Negative HIV-1	ND		ND	NA	27.01
4	Negative MTB Plus	ND		ND	NA	28.38
Positive Control						
1	Positive MTB	Test and Control should be detected		31.36	NA	26.04
2	Positive HCV	Test and Control should be detected		31.62	NA	27.39
3	Positive MTB Plus	Test and Control should be detected		30.50	NA	28.26
Non Template Control Test for COVID-19						
1	NTC	Test 1, Test 2 and Control should not be detected		ND	ND	ND

*Ct-Cycle Threshold *ND- Not Detected *NA- Not Applicable *NTC- Non Template Control

The lot is tested and verified as per QC standards and is approved.



Name: Dr. Praveen Kumar
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Designation: QC Head