



MOLBIO DIAGNOSTICS PRIVATE LIMITED

EN ISO 13485:2016 certified company

CERTIFICATE OF ANALYSIS

License No.: MFG/IVD/2019/000003

Date: 06/08/2024

Doc ID:COA/TP/VUCPK352/50T

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.	VUCPK352
Mfg. Date	2024-06
Exp. Date	2026-05
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)/Not Present (NP))	
1	Universal Reagent Pack	Present	Present
2	Universal Cartridge Pack	Present	Present
3	Disposable Transfer Pipette (3 ml Graduated)	Present	Present
4	Package Insert	Present	Present



Performance on Truelab® Real Time micro PCR Analyzer						
Sr. No.	Control		Specification (Ct Values)		Test Lot (Ct Values)	
	Specificity Tests	Test	IC	Test 1 (Average)	Test 2 (Average)	IC (Average)
<b>Negative Control</b>						
1	Negative MTB	ND	Control should be detected	ND	NA	27.34
2	Negative HBV	ND		ND	NA	27.77
3	Negative HCV	ND		ND	NA	27.81
4	Negative HIV-1	ND		ND	NA	28.24
5	Negative MTB Plus	ND		ND	NA	28.71
<b>Positive Control</b>						
1	Positive MTB	Test and Control should be detected		29.31	NA	28.00
2	Positive HCV	Test and Control should be detected		30.07	NA	27.75
3	Positive MTB Plus	Test and Control should be detected		29.17	NA	28.02
<b>Non Template Control Test for COVID-19</b>						
1	NTC	Test 1, Test 2 and Control should not be detected		ND	ND	ND

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

Manufacturing records are verified, checked and product is manufactured as per the GMP, samples tested and lot is QC approved for sale purpose.



**Name:** Dr.Praveen Kumar MK  
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**Designation:** QC Head  
*for*

## Molbio Diagnostics Private Limited

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