



MOLBIO DIAGNOSTICS PRIVATE LIMITED

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CERTIFICATE OF ANALYSIS

License No.: MFG/IVD/2021/000064

Date: 26/09/2024

Doc ID: COA/TP/045USPK/50T

Product Name	Trueprep® AUTO Universal Cartridge Based Sample Prep Kit
Generic Name	Sample preparation kit for nucleic acid extraction on Trueprep® AUTO
Lot No.	045USPK
Mfg. Date	2024-03
Exp. Date	2026-02
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 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 Analyzers						
Sr. No.	Control		Specification (Ct Values)		Test Lot (Ct Values)	
	Specificity Tests	Test	IC	Test 1 (Average)	Test 2 (Average)	IC (Average)
Negative Control						
1	Negative HBV	ND	Control should be detected	ND	NA	26.60
2	Negative HCV	ND		ND	NA	27.33
3	Negative HIV-1	ND		ND	NA	26.71
4	Negative MTB	ND		ND	NA	27.39
5	Negative MTB Plus	ND		ND	NA	27.17
Positive Control						
1	Positive MTB	Test and Control should be detected		29.14	NA	26.52
2	Positive HCV	Test and Control should be detected		29.99	NA	26.43
3	Positive MTB Plus	Test and Control should be detected		29.07	NA	27.29
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 *IC- Internal Control *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 MK
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Designation: QC Head