

MOLBIO DIAGNOSTICS LIMITED

EN ISO 13485:2016 certified company

CERTIFICATE OF ANALYSIS

Licence no.: MFG/TL/IVD/2022/000580

Date: 09/05/2025

Document ID: COA/TN/03ESG/20T

Product Name	Truenat [®] Shigella
Generic Name	Chip-based Real Time PCR Test for Shigella spp.
Lot No.	03ESG
Set No.	NA
Mfg. Date	2025-03
Exp. Date	2027-02
Pack Size	20T
Storage condition	2°C to 30°C

PRECAUTION: Refer Safety Data Sheet and Instructions for Use.

Sr. No.	Components in each kit	Specification	Observation
01	Number of pouches as per pack size	Should be present	Present
02	Pouch Contents: 1 chip, 1 micro tube, 1 desiccant pouch and 1 filter barrier tip	Should be present	Present
03	Colour of desiccant pouch	Should be present and Orange in Colour	Present / Orange Colour
04	Package Insert	Should be present	Present
05	Seal integrity test	Should pass	Pass

Performance testing data		
Samples	Ct Values	
	Shigella	Control
Non Template Control	ND	ND
Negative Sample	ND	26.89 ± 0.30
Positive sample 1	23.82 ± 0.47	27.23 ± 0.26
Positive sample 2	27.15 ± 0.12	27.96 ± 0.21
Positive Sample 3	29.99 ± 0.62	27.24 ± 0.25

ND – Not detected, Ct- Cycle threshold

*Mfg- Manufacturing, Exp- Expiry

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

Name : Dr. Praveen Kumar
Department: Quality Control
Designation: QC Head

