



MOLBIO DIAGNOSTICS PRIVATE LIMITED  
EN ISO 13485:2016 certified company  
CERTIFICATE OF ANALYSIS

Licence no.: MFG/IVD/2019/000018

Date: 06/04/2024

Document ID:COA/TN/DC032a/20T

Product Name	Truenat® Dengue/Chikungunya
Generic Name	Chip-based Real Time Duplex PCR Test for Dengue and Chikungunya
Lot No.	DC032
Set No.	a
Mfg. Date	2024-03
Exp. Date	2026-02
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	Pouches 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		
	Dengue	Chikungunya	Control
Non Template Control	ND	ND	ND
Negative Sample	ND	ND	28.12 <sub>±</sub> 0.38
Positive Sample 1	28.88 <sub>±</sub> 0.82	ND	28.14 <sub>±</sub> 0.31
Positive Sample 2	ND	29.50 <sub>±</sub> 0.39	26.94 <sub>±</sub> 0.42
Positive Sample 3	27.28 <sub>±</sub> 0.06	29.55 <sub>±</sub> 0.71	25.96 <sub>±</sub> 0.35

ND – Not detected, Ct- Cycle threshold

\*Mfg- Manufacturing, Exp- Expiry, GMP- Good Manufacturing Practices

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



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