



**MOLBIO DIAGNOSTICS PRIVATE LIMITED**

**ISO 13485:2016 certified company**

**CERTIFICATE OF ANALYSIS**

**Mfg. Lic. No.: MFG/IVD/2019/000018**

**Date: 16/06/2021**

**Doc ID: COA/TN/CD112**

<b>BRAND NAME</b>	Truenat <sup>®</sup> COVID-19		
<b>GENERIC NAME</b>	Chip-based Real Time Duplex PCR Test for COVID-19		
<b>LOT No.</b>	CD112		
<b>MFG. DATE</b>	2021-06		
<b>EXP. DATE</b>	2023-05		
<b>PACK SIZE</b>	5T, 20T, 50T		
<b>STORAGE</b>	2°C to 30°C		<b>A.R. No.: B-CD-112</b>

**PRECAUTION:** Refer Safety Data Sheet and Instructions for Use.

<b>Sr. No.</b>	<b>Components in each kit</b>	<b>Specification</b>	<b>Observation</b>
1	Pouch contains 1 chip, 1 micro tube, 1 dessiccant pouch and 1 filter barrier tip	5 no, 20 no, 50 no.	Pass
2	Colour of desiccant pouch	Orange	Pass
3	Package insert	01 no.	Pass

<b>PERFORMANCE</b>			
<b>CONTROLS</b>	<b>(Ct Values)</b>		
<b>Specificity Tests</b>	<b>Orf1A</b>	<b>Egene</b>	<b>Control</b>
<b>Negative Control</b>	ND	ND	25.2
	ND	ND	25.33
<b>Positive Control</b>	26.4	27	26.17
	26.5	26.67	26
	26.08	26.29	25.5
	25	26.11	25.5
	26.67	27.11	26
	26.14	26.43	26.17
	25.67	25.43	26.17
	25.5	25.8	25.75
<b>Standard deviation</b>	<b>+0.56</b>	<b>+0.57</b>	<b>+0.28</b>

\*ND- Not detected, Ct- Cycle threshold

\*A deviation of  $\leq 1.5$  is acceptable for Ct values

**MANUFACTURING RECORDS ARE VERIFIED, CHECKED AND PRODUCT IS MANUFACTURED AS PER THE MASTER FORMULA, SAMPLES TESTED AND LOT IS QC APPROVED FOR SALE**

**QUALITY CONTROL**

**Name: Dr. Praveen Kumar**

**Designation: QC Head**

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**Molbio Diagnostics Private Limited**

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