

	Certificate of Analysis	COA No: CA_BSM-0117
		Version: 01

Lyo-Ready™ Direct DNA LAMP Mix Saliva, 4x Suitable for Research and further Manufacturing Use	Catalog No:	MDX134
	Lot No:	B130400
	Storage Conditions:	-20°C
	Component Lot No:	324108A
	Expiry date:	September 2026

Quality Control Parameters

Analysis	Specification	Result
Functional	TTR (time-to-result) values obtained by Loop mediated amplification reaction of Test Sample vs Reference sample must be within 1.5 minutes	Passed
DNA contamination	DNA contamination is measured by quantitative PCR on <i>E. coli</i> and mouse genomic DNA specific targets. <u>Pass Criteria:</u> Amplification traces must overlay with the negative control.	Passed
DNase contamination	DNase contamination is measured as DNA substrate degradation against a DNase I dilution series by agarose gel electrophoresis. Limit of detection: 2.5×10^{-3} U DNase I. <u>Pass Criteria:</u> No detectable degradation.	Passed

QA / QC Representative:



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Date: 29th August 2024

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