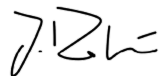
	Certificate of Analysis	COA No: CA_BSM-0133
		Version: 01

Air-Dryable™ Direct DNA LAMP Blood, 4x For Research and further Manufacturing Use only	Catalog No:	MDX126
	Lot No:	B128680
	Storage Conditions:	-20°C
	Component Lot No:	424207A
	Expiry date:	August 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 2.0 minutes	Passed
DNA contamination	Quantitative PCR analysis with no template. Presence of <i>E. coli</i> and mouse genomic DNA checked. Test sample must amplify in concordance with control sample. <u>Pass Criteria:</u> Amplification traces must overlay with the negative control	Passed
DNase contamination	Incubation of a 1Kb double stranded DNA fragment. Incubation for 4 hours at 37°C with dilution series of DNase I. Analysed by agarose gel electrophoresis. Test sample must show less degradation than the limit of detection 2.5×10^{-3} U DNase. <u>Pass Criteria:</u> No detectable degradation	Passed

QA / QC Representative:



J. Rahnenführer

Date: 18th July 2024

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