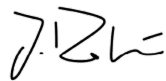
	<b>Certificate of Analysis</b>	COA No: CA_BSM-0133
		Version: 01

<b>Air-Dryable™ Direct DNA LAMP Blood, 4x</b>  For Research and further Manufacturing Use only	Catalog No:	MDX126
	Lot No:	B131190
	Storage Conditions:	-20°C
	Component Lot No:	424209A
	Expiry date:	October 2026

<b>Quality Control Parameters</b>
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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 $2.5 \times 10^{-3}$ U DNase. <u>Pass Criteria:</u> No detectable degradation	Passed

QA / QC Representative:



J. Rahnenführer

Date: 24<sup>th</sup> September 2024

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