
	<b>Certificate of Analysis</b>	COA No: CA_XBB-0070
		Version: 02

<b>Inhibitor Tolerant BST Buffer, 10x</b>  For research or further manufacturing use only	Catalog No:	MDX019
	Lot No:	B129010
	Storage Conditions:	-20°C
	Component Lot No:	224107A
	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 1.5 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.	Passed
DNase contamination	Incubation of a 1 Kb 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 exhibit less degradation than the limit of detection $2.5 \times 10^{-3}$ U DNase.	Passed

QA / QC Representative:



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Date: 11<sup>th</sup> July 2024

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