

<h2>Inhibitor Tolerant BST Buffer, 10x</h2> <p>For research or further manufacturing use only</p>	Catalog No:	MDX019
	Lot No:	B107810
	Storage Conditions:	-20°C
	Component Lot No:	222105B
	Expiry date:	June 2024

**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: 21<sup>st</sup> June 2022

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