

BST Reaction Buffer, 10x

For research or further manufacturing use only

Catalog No: MDX076

Lot No: B128660

Storage Conditions: -20°C

Component Lot No: 424107A

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 2.5×10^{-3} U DNase.	Passed

QA / QC Representative:



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