

Air-Dryable™ DNA LAMP Mix, 4x

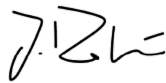
For research or further manufacturing use only

Catalog No:	MDX119
Lot No:	B129690
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
RNase contamination	Quantitative PCR analysis with high and low RNase standards. Test sample must show less RNase activity than the limit of detection 9.7×10^{-3} ng/ μ L RNase.	Passed

QA / QC Representative:



J. Rahnenführer

Date: 31st July 2024

United Kingdom

Tel: +44 (0)20 8830 5300
Fax: +44 (0)20 8452 2822

USA

Tel: +1 901.382.8716
Fax: +1 901.382.0027

Germany

Tel: +49 (0)3371 60222 00
Fax: +49 (0)3371 60222 01