

## New England Biolabs Certificate of Analysis

Product Name: WarmStart<sup>®</sup> LAMP Kit (DNA & RNA)  
 Catalog Number: E1700L  
 Packaging Lot Number: 10170230  
 Expiration Date: 02/2024  
 Storage Temperature: -20°C  
 Specification Version: PS-E1700S/L v3.0

WarmStart <sup>®</sup> LAMP Kit (DNA & RNA) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M1700SVIAL	WarmStart <sup>®</sup> LAMP 2X Master Mix	10138588	Pass
B1700SVIAL	LAMP Fluorescent Dye	10163178	Pass

Assay Name/Specification	Lot # 10170230
<b>Functional Testing (LAMP, Master Mix)</b> A 25 µl reaction with 1X WarmStart <sup>®</sup> LAMP Master Mix in the presence of 1X LAMP Primers containing 10 ng genomic DNA and 1X LAMP fluorescent dye results in a threshold time of ≤ 20 minutes as determined by fluorescent detection.	Pass
<b>Functional Testing (RT-LAMP, Master Mix)</b> A 25 µl reaction with 1X WarmStart <sup>®</sup> LAMP Master Mix in the presence of 1X LAMP Primers containing 10 ng of genomic RNA and 1X LAMP fluorescent dye results in a threshold time of ≤ 20 minutes as determined by fluorescent detection.	Pass

This product has been tested and shown to be in compliance with all specifications.

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit [www.neb.com/trademarks](http://www.neb.com/trademarks) for additional information.

*Cathy Rezac*

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Cathy Rezac  
Production Scientist  
14 Feb 2022

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
10 Jan 2023