

## New England Biolabs Certificate of Analysis

Product Name: WarmStart® LAMP Kit (DNA & RNA)  
 Catalog Number: E1700L  
 Lot Number: 10048145  
 Expiration Date: 06/2021  
 Storage Temperature: -20°C  
 Specification Version: PS-E1700S/L v2.0

### WarmStart® LAMP Kit (DNA & RNA) Component List

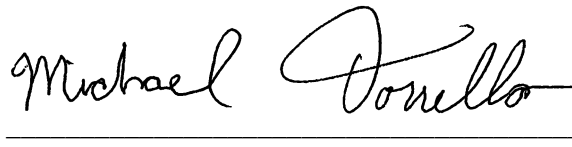
NEB Part Number	Component Description	Lot Number	Individual QC Result
M1700SVIAL	WarmStart® LAMP 2X Master Mix	10045879	Pass
B1700AAVIAL	LAMP Fluorescent Dye	10045880	Pass

Assay Name/Specification	Lot # 10048145
<b>Functional Testing (LAMP, Master Mix)</b> A 25 µl reaction with 1X WarmStart® 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® 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.



Christie Vazquez  
Production Scientist  
26 Jun 2019



Michael Tonello  
Packaging Quality Control Inspector  
08 Jul 2019