

## New England Biolabs Certificate of Analysis

Product Name: WarmStart<sup>®</sup> LAMP Kit (DNA & RNA)  
 Catalog Number: E1700S  
 Lot Number: 10045662  
 Expiration Date: 01/2021  
 Storage Temperature: -20°C  
 Specification Version: PS-E1700S/L v2.0

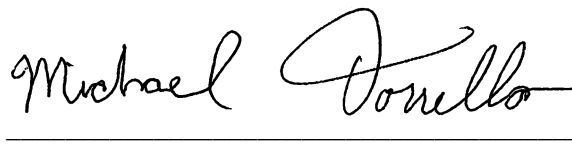
| WarmStart <sup>®</sup> LAMP Kit (DNA & RNA) Component List |   |            |                      |
|--|---|------------|----------------------|
| NEB Part Number  | Component Description                     | Lot Number | Individual QC Result |
| M1700SVIAL   | WarmStart <sup>®</sup> LAMP 2X Master Mix | 10032995   | Pass                 |
| B1700AVIAL   | LAMP Fluorescent Dye                      | 10032876   | Pass                 |

| Assay Name/Specification  | Lot # 10045662 |
|---|----------------|
| <b>Functional Testing (LAMP, Master Mix)</b><br>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><br>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.



Christie Vazquez  
Production Scientist  
08 Feb 2019



Michael Tonello  
Packaging Quality Control Inspector  
30 May 2019