

## New England Biolabs Certificate of Analysis

**Product Name:** WarmStart® LAMP Kit (DNA & RNA)  
**Catalog #:** E1700S/L  
**Kit Components:** LAMP Fluorescent Dye (B1700A/AA)  
                           WarmStart® LAMP 2X Master Mix (M1700S)  
  
**Lot #:** 0051803  
**Assay Date:** 03/2018  
**Expiration Date:** 03/2020  
**Storage Temp:** -20°C  
**Specification Version:** PS-E1700S/L v1.0  
**Effective Date:** 12 Mar 2018

Assay Name/Specification (minimum release criteria)	Lot #0051803
<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 ≤ 15 minutes as determined by fluorescent detection.	<b>Pass</b>
<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 ≤ 15 minutes as determined by fluorescent detection.	<b>Pass</b>



Authorized by  
Lynne Apone  
12 Mar 2018



Inspected by  
Michael Tonello  
14 Mar 2018

