

## New England Biolabs Certificate of Analysis

**Product Name:** WarmStart<sup>®</sup> LAMP Kit (DNA & RNA)  
**Catalog Number:** E1700S  
**Packaging Lot Number:** 10073816  
**Expiration Date:** 12/2021  
**Storage Temperature:** -20°C  
**Specification Version:** PS-E1700S/L v2.0

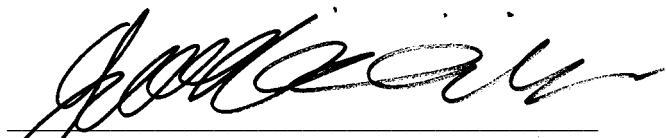
WarmStart <sup>®</sup> LAMP Kit (DNA & RNA) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M1700SVIAL	WarmStart <sup>®</sup> LAMP 2X Master Mix	10059801	Pass
B1700AVIAL	LAMP Fluorescent Dye	10070714	Pass

Assay Name/Specification	Lot # 10073816
<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
<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

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



Christie Vazquez  
Production Scientist  
14 Apr 2020



Jay Minichiello  
Packaging Quality Control Inspector  
14 Apr 2020