

## New England Biolabs Certificate of Analysis

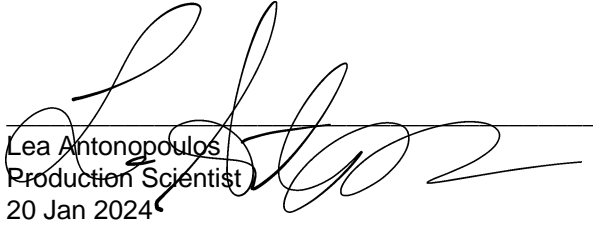
**Product Name:** WarmStart® Fluorescent LAMP/RT-LAMP Kit (with UDG)  
**Catalog Number:** E1708S  
**Concentration:** 2 X Concentrate  
**Packaging Lot Number:** 10232037  
**Expiration Date:** 10/2025  
**Storage Temperature:** -20°C  
**Specification Version:** PS-E1708S/L v2.0

WarmStart® Fluorescent LAMP/RT-LAMP Kit (with UDG) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M1708SVIAL	WarmStart® Multi-Purpose LAMP/RT-LAMP 2X Master Mix (with UDG)	10222577	Pass
B1700AVIAL	LAMP Fluorescent Dye	10221461	Pass

Assay Name/Specification	Lot # 10232037
<p><b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in WarmStart® Fluorescent LAMP/RT-LAMP Kit (with UDG) and meet the designated specifications.</p>	<b>Pass</b>
<p><b>Functional Testing (LAMP, Master Mix)</b> A 25 µl reaction with 1X WarmStart® Multi-Purpose LAMP/RT-LAMP Master Mix (with UDG) 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.</p>	<b>Pass</b>
<p><b>Functional Testing (RT-LAMP, Master Mix)</b> A 25 µl reaction with 1X WarmStart® Multi-Purpose LAMP/RT-LAMP Master Mix (with UDG) 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.</p>	<b>Pass</b>

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.



Lea Antonopoulos  
Production Scientist  
20 Jan 2024



---

Michael Tonello  
Packaging Quality Control Inspector  
15 Mar 2024