

## 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: 10141435  
 Expiration Date: 11/2023  
 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)	10135640	Pass
B1700AVIAL	LAMP Fluorescent Dye	10135816	Pass

Assay Name/Specification	Lot # 10141435
<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>	Pass
<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>	Pass
<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>	Pass

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.

*Christie Vazquez*

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17 Feb 2022

*Michael Tonello*

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17 Feb 2022