

## New England Biolabs Certificate of Analysis

**Product Name:** WarmStart<sup>®</sup> Fluorescent LAMP/RT-LAMP Kit (with UDG)  
**Catalog Number:** E1708L  
**Concentration:** 2 X Concentrate  
**Packaging Lot Number:** 10135818  
**Expiration Date:** 07/2023  
**Storage Temperature:** -20°C  
**Specification Version:** PS-E1708S/L v2.0

WarmStart <sup>®</sup> Fluorescent LAMP/RT-LAMP Kit (with UDG) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M1708SVIAL	WarmStart <sup>®</sup> Multi-Purpose LAMP/RT-LAMP 2X Master Mix (with UDG)	10130589	Pass
B1700SVIAL	LAMP Fluorescent Dye	10118044	Pass

Assay Name/Specification	Lot # 10135818
<b>Functional Testing (LAMP, Master Mix)</b> A 25 µl reaction with 1X WarmStart <sup>®</sup> 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.	Pass
<b>Functional Testing (RT-LAMP, Master Mix)</b> A 25 µl reaction with 1X WarmStart <sup>®</sup> 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.	Pass
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in WarmStart <sup>®</sup> Fluorescent LAMP/RT-LAMP Kit (with UDG) and meet the designated specifications.	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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11 Jan 2022

*Michael Tonello*

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11 Jan 2022