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New England Biolabs
Certificate of Analysis

Product Name:	*WarmStart® Fluorescent LAMP/RT-LAMP Kit (with UDG)*
Catalog Number:	*E1708L*
Concentration:	*2 X Concentrate*
Packaging Lot Number:	*10114221*
Expiration Date:	*06/2022*
Storage Temperature:	*-20°C*
Specification Version:	*PS-E1708S/L v1.0*

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)	10117508	**Pass**
B1700SVIAL	LAMP Fluorescent Dye	10095864	**Pass**

Assay Name/Specification	Lot # 10114221
Functional Testing (RT-LAMP, Master Mix) 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.	**Pass**
Functional Testing (LAMP, Master Mix) 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.	**Pass**
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in WarmStart® 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 for additional information.

nqa. ISO 9001 Registered Quality Management
nqa. ISO 13485 Registered Medical Devices
nqa. ISO 14001 Registered Environmental Management

E1708L / Lot: 10114221
Page 1 of 2

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Production Scientist
02 Aug 2021

Michael Tonello
Packaging Quality Control Inspector
02 Aug 2021

E1708L / Lot: 10114221