

240 County Road Ipswich, MA 01938-2723 Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com

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: 10180128
Expiration Date: 09/2024
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)	10164350	Pass	
B1700SVIAL	LAMP Fluorescent Dye	10163178	Pass	

Assay Name/Specification	Lot # 10180128
* Individual Product Component Note	Pass
Standard Quality Control Tests are performed for each component included in	
WarmStart® Fluorescent LAMP/RT-LAMP Kit (with UDG) and meet the designated specifications.	
Functional Testing (LAMP, Master Mix)	Pass
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.	
Indirection detection.	
Functional Testing (RT-LAMP, Master Mix)	Pass
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.	

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.



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Trinh Nguyen Production Scientist 03 Oct 2022 Michael Tonello

Packaging Quality Control Inspector

13 Mar 2023