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## 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:	10219116
Expiration Date:	08/2025
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)	10203123	Pass
B1700AVIAL	LAMP Fluorescent Dye	10194693	Pass

Assay Name/Specification	Lot # 10219116
* 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 $\leq 20$ minutes as determined by	
fluorescent 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 $\leq$ 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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Michael Tonello Packaging Quality Control Inspector 11 Dec 2023

