

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: Luna® Universal One-Step RT-qPCR Kit

Catalog Number: E3005L
Lot Number: 10040248
Expiration Date: 02/2021
Storage Temperature: -20°C

Specification Version: PS-E3005S/L/G/X v2.0

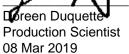
Luna® Universal One-Step RT-qPCR Kit Component List			
<b>NEB Part Number</b>	Component Description	Lot Number	Individual QC Result
M3005SVIAL	Luna® Universal One-Step Reaction Mix	10040704	Pass
M3002LVIAL	Luna® WarmStart® RT Enzyme Mix	10036361	Pass
B1502AVIAL	Nuclease-free Water	10032079	Pass

Assay Name/Specification	Lot # 10040248
* Individual Product Component Note	Pass
Standard Quality Control Tests are performed for each component included in Luna®	
Universal One-Step RT-qPCR Kit and meet the designated specifications.	
Functional Testing (One-Step RT-qPCR)	Pass
The Luna® Universal Probe One-Step RT-qPCR Kit is functionally tested in One-Step	
RT-qPCR with human RNA template, resulting in a standard curve with a calculated	
qPCR efficiency of 90-110%, and a dynamic range of 8 orders of magnitude.	
* Individual Product Component Note	Pass
Standard Quality Control Tests are performed for each component included in Luna®	
Universal One-Step RT-qPCR Kit and meet the designated specifications.	
Functional Testing (One-Step RT-qPCR)	Pass
The Luna® Universal Probe One-Step RT-qPCR Kit is functionally tested in One-Step	
RT-qPCR with human RNA template, resulting in a standard curve with a calculated	
qPCR efficiency of 90-110%, and a dynamic range of 8 orders of magnitude.	

This product has been tested and shown to be in compliance with all specifications.



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Michael Tonello
Packaging Quality Control Inspector

