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New England Biolabs Certificate of Analysis

Product Name: Luna® Universal Probe One-Step RT-qPCR Kit

Catalog Number: E3006S
Packaging Lot Number: 10107968
Expiration Date: 05/2022
Storage Temperature: -20°C

Specification Version: PS-E3006S/L/G/X/E v3.0

Luna® Universal Probe One-Step RT-qPCR Kit Component List				
NEB Part Number	Component Description	Lot Number	Individual QC Result	
M3006SVIAL	Luna® Universal Probe One-Step Reaction Mix	10074731	Pass	
M3002SVIAL	Luna® WarmStart® RT Enzyme Mix	10099149	Pass	
B1502AVIAL	Nuclease-free Water	10104354	Pass	

Assay Name/Specification	Lot # 10107968
* Individual Product Component Note	Pass
Standard Quality Control Tests are performed for each component included in Luna® Universal Probe 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.

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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Production Scientist

21 Apr 2021

Michael Tonello

Packaging Quality Control Inspector

21 Apr 2021

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