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New England Biolabs Certificate of Analysis

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

Catalog Number: E3005X
Lot Number: 10045038
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			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E3005L	Luna® Universal One-Step RT-qPCR Kit	10042165	Pass

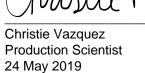
Assay Name/Specification	Lot # 10045038
Functional Testing (One-Step RT-qPCR) The Luna® Universal Probe One-Step RT-qPCR Kit is functionally tested in One-Step	Pass
RT-qPCR with human RNA template, resulting in a standard curve with a calculated	
qPCR efficiency of 90-110%, and a dynamic range of 8 orders 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.	
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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.	

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



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Michael Tonello

Packaging Quality Control Inspector 24 May 2019

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