

## New England Biolabs Certificate of Analysis

Product Name: Luna® Universal One-Step RT-qPCR Kit  
 Catalog Number: E3005X  
 Packaging Lot Number: 10117499  
 Expiration Date: 04/2023  
 Storage Temperature: -20°C  
 Specification Version: PS-E3005S/L/G/X/E v4.0

| 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 | 10117500   | Pass                 |

| Assay Name/Specification   | Lot # 10117499 |
|--|----------------|
| <b>Functional Testing (One-Step RT-qPCR)</b><br>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. | Pass           |
| <b>* Individual Product Component Note</b><br>Standard Quality Control Tests are performed for each component included in Luna® Universal One-Step RT-qPCR Kit and meet the designated specifications.   | Pass           |

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](http://www.neb.com/trademarks) for additional information.



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27 Aug 2021



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27 Aug 2021