

## New England Biolabs Certificate of Analysis

Product Name: Luna® Probe One-Step RT-qPCR Kit (No ROX)  
 Catalog Number: E3007E  
 Packaging Lot Number: 10148705  
 Expiration Date: 01/2024  
 Storage Temperature: -20°C  
 Specification Version: PS-E3007E v2.0

| Luna® Probe One-Step RT-qPCR Kit (No ROX) Component List |  |            |                      |
|--|--|------------|----------------------|
| NEB Part Number  | Component Description                      | Lot Number | Individual QC Result |
| M3007EVIAL   | Luna® Probe One-Step Reaction Mix (No ROX) | 10137882   | Pass                 |
| M3002EVIAL   | Luna® WarmStart® RT Enzyme Mix             | 10137692   | Pass                 |
| B1502EVIAL   | Nuclease-free Water                        | 10139757   | Pass                 |

| Assay Name/Specification   | Lot # 10148705 |
|--|----------------|
| <p><b>* Individual Product Component Note</b><br/>           Standard Quality Control Tests are performed for each component included in Luna® Probe One-Step RT-qPCR Kit (No ROX) and meet the designated specifications.</p>   | Pass           |
| <p><b>Functional Testing (One-Step RT-qPCR)</b><br/>           Luna® Probe One-Step RT-qPCR Kit (No ROX) 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.</p> | 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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22 Apr 2022

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22 Apr 2022