

## New England Biolabs Certificate of Analysis

Product Name: Luna<sup>®</sup> Probe One-Step RT-qPCR Kit (No ROX)  
 Catalog Number: E3007E  
 Packaging Lot Number: 10074954  
 Expiration Date: 04/2022  
 Storage Temperature: -20°C  
 Specification Version: PS-E3007E v1.0

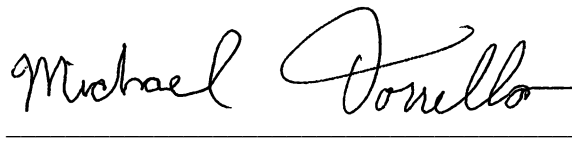
| Luna <sup>®</sup> Probe One-Step RT-qPCR Kit (No ROX) Component List |  |            |                      |
|--|--|------------|----------------------|
| NEB Part Number  | Component Description                                  | Lot Number | Individual QC Result |
| M3007EVIAL   | Luna <sup>®</sup> Probe One-Step Reaction Mix (No ROX) | 10074657   | Pass                 |
| M3002EVIAL   | Luna <sup>®</sup> WarmStart <sup>®</sup> RT Enzyme Mix | 10074578   | Pass                 |
| B1500SVIAL   | Nuclease-free Water                                    | 10074363   | Pass                 |

| Assay Name/Specification  | Lot # 10074954 |
|---|----------------|
| <p><b>* Individual Product Component Note</b><br/>           Standard Quality Control Tests are performed for each component included in Luna<sup>®</sup> 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<sup>®</sup> 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.



Christie Vazquez  
Production Scientist  
05 May 2020



Michael Tonello  
Packaging Quality Control Inspector  
05 May 2020