

New England Biolabs Certificate of Analysis

Product Name: Luna® Probe One-Step RT-qPCR Kit (No ROX)
Catalog Number: E3007E
Packaging Lot Number: 10137880
Expiration Date: 08/2023
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) | 10115022 | Pass |
| M3002EVIAL | Luna® WarmStart® RT Enzyme Mix | 10125241 | Pass |
| B1502EVIAL | Nuclease-free Water | 10133728 | Pass |

| Assay Name/Specification | Lot # 10137880 |
|---|----------------|
| <p>* Individual Product Component Note 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>Functional Testing (One-Step RT-qPCR) 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 for additional information.

Christie Vazquez

Christie Vazquez
Production Scientist
07 Feb 2022

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
07 Feb 2022