

New England Biolabs Certificate of Analysis

Product Name: Luna® Universal One-Step RT-qPCR Kit
Catalog Number: E3005E
Packaging Lot Number: 10146087
Expiration Date: 01/2024
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 |
| M3005EVIAL | Luna® Universal One-Step Reaction Mix | 10137883 | Pass |
| M3002EVIAL | Luna® WarmStart® RT Enzyme Mix | 10137692 | Pass |
| B1502EVIAL | Nuclease-free Water | 10138583 | Pass |

| Assay Name/Specification | Lot # 10146087 |
|--|----------------|
| Functional Testing (One-Step RT-qPCR) 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 |
| * Individual Product Component Note 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 for additional information.

Christie Vazquez

Christie Vazquez
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28 Mar 2022

Michael Tonello

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28 Mar 2022