

New England Biolabs Certificate of Analysis

Product Name: Luna® Universal Probe One-Step RT-qPCR Kit
Catalog Number: E3006E
Packaging Lot Number: 10138047
Expiration Date: 09/2023
Storage Temperature: -20°C
Specification Version: PS-E3006S/L/G/X/E v3.0

| Luna® Universal Probe One-Step RT-qPCR Kit Component List | | | |
|---|---|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| M3006EVIAL | Luna® Universal Probe One-Step Reaction Mix | 10128913 | Pass |
| M3002EVIAL | Luna® WarmStart® RT Enzyme Mix | 10125241 | Pass |
| B1502EVIAL | Nuclease-free Water | 10133728 | Pass |

| Assay Name/Specification | Lot # 10138047 |
|--|----------------|
| <p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in Luna® Universal Probe One-Step RT-qPCR Kit and meet the designated specifications.</p> | Pass |
| <p>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.</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
27 Jan 2022

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
27 Jan 2022