

New England Biolabs Certificate of Analysis

Product Name: Luna[®] Universal Probe One-Step RT-qPCR Kit
Catalog Number: E3006L
Lot Number: 10033879
Expiration Date: 03/2020
Storage Temperature: -20°C
Specification Version: PS-E3006S/L/G v1.0

| Luna [®] Universal Probe One-Step RT-qPCR Kit Component List | | | |
|---|---|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| M3006SVIAL | Luna [®] Universal Probe One-Step Reaction Mix | 10019993 | Pass |
| M3002LVIAL | Luna [®] WarmStart [®] RT Enzyme Mix | 10019746 | Pass |
| B1502AVIAL | Nuclease-free Water | 10032079 | Pass |

| Assay Name/Specification | Lot # 10033879 |
|--|----------------|
| 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 Probe 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.



Tony Spear-Alfonso
Production Scientist
09 Oct 2018



Michael Tonello
Packaging Quality Control Inspector
07 Jan 2019