

New England Biolabs Certificate of Analysis

Product Name: Luna® Universal Probe One-Step RT-qPCR Kit
Catalog Number: E3006L
Packaging Lot Number: 10066781
Expiration Date: 06/2021
Storage Temperature: -20°C
Specification Version: PS-E3006S/L/G/X v2.0

| 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 | 10061008 | Pass |
| M3002LVIAL | Luna® WarmStart® RT Enzyme Mix | 10047002 | Pass |
| B1502AVIAL | Nuclease-free Water | 10059286 | Pass |

| Assay Name/Specification | Lot # 10066781 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| * 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 |
| 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 |

This product has been tested and shown to be in compliance with all specifications.



Christie Vazquez
Production Scientist
05 Jun 2019



Michael Tonello
Packaging Quality Control Inspector
30 Jan 2020