

New England Biolabs Certificate of Analysis

Product Name: Luna® Universal One-Step RT-qPCR Kit
 Catalog Number: E3005G
 Lot Number: 10021824
 Expiration Date: 08/2019
 Storage Temperature: -20°C
 Specification Version: PS-E3005S/L/G v1.0

| Luna® Universal One-Step RT-qPCR Kit Component List | | | |
|---|---------------------------------------|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| M3005SVIAL | Luna® Universal One-Step Reaction Mix | 10009481 | Pass |
| M3002SVIAL | Luna® WarmStart® RT Enzyme Mix | 0081802 | Pass |
| B1502AVIAL | Nuclease-free Water | 10009166 | Pass |

| Assay Name/Specification | Lot # 10021824 |
|--|----------------|
| 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.



Lynne Apone
Production Scientist
06 Sep 2018



Michael Tonello
Packaging Quality Control Inspector
06 Sep 2018