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## New England Biolabs Certificate of Analysis

| Product Name:          | LunaScript RT SuperMix Kit |
|------------------------|----------------------------|
| Catalog Number:        | E3010G                     |
| Packaging Lot Number:  | 10059549                   |
| Expiration Date:       | 06/2021                    |
| Storage Temperature:   | -20°C                      |
| Specification Version: | PS-E3010S/L/G v1.0         |

| LunaScript RT SuperMix Kit Component List |                         |            |                      |  |
|---|-------------------------|------------|----------------------|--|
| NEB Part Number                           | Component Description   | Lot Number | Individual QC Result |  |
| M3011GVIAL                                | No-RT Control Mix       | 10044770   | Pass                 |  |
| M3010GVIAL                                | LunaScript™ RT SuperMix | 10044769   | Pass                 |  |
| B1502AVIAL                                | Nuclease-free Water     | 10053901   | Pass                 |  |

| Assay Name/Specification   | Lot # 10059549 |
|--|----------------|
| Functional Testing (Two-Step RT-qPCR)<br>The LunaScript <sup>™</sup> RT SuperMix Kit is functionally tested in two-step RT-qPCR with<br>human RNA template, resulting in a standard curve with a calculated qPCR efficiency<br>of 90-110%, and a dynamic range of 7 orders of magnitude. | Pass           |
| * Individual Product Component Note<br>Standard Quality Control Tests are performed for each component included in<br>LunaScript™ RT SuperMix Kit and meet the designated specifications.  | Pass           |

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

David Guo

Production Scientist 24 Jun 2019

Josh Hersey

Packaging Quality Control Inspector 05 Nov 2019



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