

240 County Road Ipswich, MA 01938-2723 Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com

## New England Biolabs Certificate of Analysis

Product Name: LunaScript RT SuperMix Kit

Catalog Number: E3010S
Packaging Lot Number: 10110051
Expiration Date: 05/2023
Storage Temperature: -20°C

Specification Version: PS-E3010S/L/G v1.0

| LunaScript RT SuperMix Kit Component List |                              |            |                      |
|---|------------------------------|------------|----------------------|
| <b>NEB Part Number</b>                    | <b>Component Description</b> | Lot Number | Individual QC Result |
| M3011SVIAL                                | No-RT Control Mix            | 10109193   | Pass                 |
| M3010SVIAL                                | LunaScript™ RT SuperMix      | 10109192   | Pass                 |
| B1502AVIAL                                | Nuclease-free Water          | 10104354   | Pass                 |

| Assay Name/Specification   | Lot # 10110051 |
|--|----------------|
| Functional Testing (Two-Step RT-qPCR)  The LunaScript™ RT SuperMix Kit is functionally tested in two-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 7 orders of magnitude. | Pass           |
| * Individual Product Component Note Standard Quality Control Tests are performed for each component included in LunaScript™ RT SuperMix Kit and meet the designated specifications.  | 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.



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Michael Tonello

Packaging Quality Control Inspector

22 Jun 2021

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