

New England Biolabs Certificate of Analysis

Product Name: *LunaScript RT SuperMix Kit*
 Catalog Number: *E3010L*
 Packaging Lot Number: *10080307*
 Expiration Date: *04/2022*
 Storage Temperature: *-20°C*
 Specification Version: *PS-E3010S/L v1.0*

| LunaScript RT SuperMix Kit Component List | | | |
|---|-------------------------|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| M3011LVIAL | No-RT Control Mix | 10071575 | Pass |
| M3010LVIAL | LunaScript™ RT SuperMix | 10071574 | Pass |
| B1502AVIAL | Nuclease-free Water | 10074615 | Pass |

| Assay Name/Specification | Lot # 10080307 |
|--|----------------|
| <p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in LunaScript™ RT SuperMix Kit and meet the designated specifications.</p> | Pass |
| <p>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.</p> | 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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24 Aug 2020

Josh Hersey

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24 Aug 2020