

## New England Biolabs Certificate of Analysis

Product Name: *LunaScript RT SuperMix Kit*  
 Catalog Number: *E3010G*  
 Lot Number: *10045186*  
 Expiration Date: *01/2021*  
 Storage Temperature: *-20°C*  
 Specification Version: *PS-E3010S/L/G v1.0*

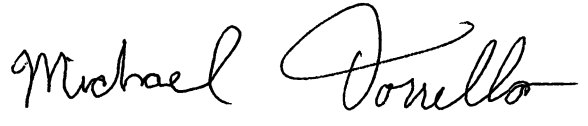
| LunaScript RT SuperMix Kit Component List |                         |            |                      |
|---|-------------------------|------------|----------------------|
| NEB Part Number                           | Component Description   | Lot Number | Individual QC Result |
| M3011GVIAL                                | No-RT Control Mix       | 10034441   | Pass                 |
| M3010GVIAL                                | LunaScript™ RT SuperMix | 10034439   | Pass                 |
| B1502AVIAL                                | Nuclease-free Water     | 10032079   | Pass                 |

| Assay Name/Specification  | Lot # 10045186 |
|---|----------------|
| <b>Functional Testing (Two-Step RT-qPCR)</b><br>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. | <b>Pass</b>    |
| <b>* Individual Product Component Note</b><br>Standard Quality Control Tests are performed for each component included in LunaScript™ RT SuperMix Kit and meet the designated specifications.   | <b>Pass</b>    |

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



Tony Spear-Alfonso  
Production Scientist  
02 Jan 2019



Michael Tonello  
Packaging Quality Control Inspector  
04 Jun 2019