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: E3010L
Lot Number: 10051006
Expiration Date: 06/2021
Storage Temperature: -20°C

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

LunaScript RT SuperMix Kit Component List			
<b>NEB Part Number</b>	Component Description	Lot Number	Individual QC Result
M3011LVIAL	No-RT Control Mix	10046558	Pass
M3010LVIAL	LunaScript™ RT SuperMix	10046557	Pass
B1502AVIAL	Nuclease-free Water	10046857	Pass

Assay Name/Specification	Lot # 10051006
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.

David Guo

**Production Scientist** 

24 Jun 2019

Michael Tonello

Packaging Quality Control Inspector

30 Jul 2019



E3010L / Lot: 10051006

Page 1 of 1