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## New England Biolabs Certificate of Analysis

Product Name: LunaScript RT SuperMix Kit

Catalog Number: E3010G
Packaging Lot Number: 10149445
Expiration Date: 02/2024
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
M3011GVIAL	No-RT Control Mix	10142488	Pass
M3010GVIAL	LunaScript® RT SuperMix	10142487	Pass
B1502AVIAL	Nuclease-free Water	10145291	Pass

Assay Name/Specification	Lot # 10149445
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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Production Scientist

28 Apr 2022

Erin Varney

Packaging Quality Control Inspector

28 Apr 2022

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