

## New England Biolabs Certificate of Analysis

**Product Name:** LunaScript RT SuperMix Kit  
**Catalog Number:** E3010L  
**Packaging Lot Number:** 10135154  
**Expiration Date:** 10/2023  
**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
M3011LVIAL	No-RT Control Mix	10122948	<b>Pass</b>
M3010LVIAL	LunaScript® RT SuperMix	10122947	<b>Pass</b>
B1502AVIAL	Nuclease-free Water	10128741	<b>Pass</b>

Assay Name/Specification	Lot # 10135154
<p><b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in LunaScript™ RT SuperMix Kit and meet the designated specifications.</p>	<b>Pass</b>
<p><b>Functional Testing (Two-Step RT-qPCR)</b> 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>	<b>Pass</b>

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](http://www.neb.com/trademarks) for additional information.

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28 Dec 2021

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