

## New England Biolabs Certificate of Analysis

**Product Name:** LunaScript RT SuperMix Kit  
**Catalog Number:** E3010G  
**Packaging Lot Number:** 10252444  
**Expiration Date:** 02/2026  
**Storage Temperature:** -20°C  
**Specification Version:** PS-E3010S/L/G v2.0

LunaScript RT SuperMix Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M3011GVIAL	No-RT Control Mix	10245749	Pass
M3010GVIAL	LunaScript® RT SuperMix	10245696	Pass
B1502AVIAL	Nuclease-free Water	10245817	Pass

Assay Name/Specification	Lot # 10252444
<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.	<b>Pass</b>
<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.	<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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12 Jun 2024



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26 Aug 2024