

New England Biolabs Certificate of Analysis

Product Name: LunaScript RT SuperMix Kit
Catalog Number: E3010G
Packaging Lot Number: 10244718
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	10233968	Pass

Assay Name/Specification	Lot # 10244718
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in LunaScript® RT SuperMix Kit and meet the designated specifications.</p>	Pass
<p>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.</p>	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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12 Jun 2024



Josh Hersey
Packaging Quality Control Inspector
21 Jun 2024