

## New England Biolabs Certificate of Analysis

**Product Name:** LunaScript® Multiplex One-Step RT-PCR Kit  
**Catalog Number:** E1555L  
**Packaging Lot Number:** 10261275  
**Expiration Date:** 09/2025  
**Storage Temperature:** -20°C  
**Specification Version:** PS-E1555S/L v1.0

LunaScript® Multiplex One-Step RT-PCR Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M1557LVIAL	LunaScript® Multiplex One-Step RT-PCR Reaction Mix	10236079	Pass
M1556LVIAL	LunaScript® Multiplex One-Step RT-PCR Enzyme Mix	10236077	Pass
B1502AVIAL	Nuclease-free Water	10245817	Pass

Assay Name/Specification	Lot # 10261275
<p><b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in LunaScript® Multiplex One-Step RT-PCR Kit and meet the designated specifications.</p>	Pass
<p><b>Functional Testing (RT-PCR, Multiplexing)</b> A 25 µl reaction in 1X LunaScript® Multiplex One-Step RT-PCR Reaction Mix containing 0.1 ng of total RNA, 1X LunaScript® Multiplex One-Step RT-PCR Enzyme Mix, and 0.33 µM primers for 40 cycles of PCR amplification results in the expected three products.</p>	Pass
<p><b>Functional Testing (RT-PCR, Sensitivity)</b> A 25 µl reaction in 1X LunaScript® Multiplex One-Step RT-PCR Reaction Mix containing 1 pg of total RNA, 1X LunaScript® Multiplex One-Step RT-PCR Enzyme Mix, and 0.5 µM primers for 40 cycles of PCR amplification results in the expected 566 bp product.</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](http://www.neb.com/trademarks) for additional information.



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15 Apr 2024



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01 Oct 2024