

## New England Biolabs Certificate of Analysis

Product Name: LunaScript<sup>®</sup> Multiplex One-Step RT-PCR Ki  
Catalog Number: E1555S  
Packaging Lot Number: 10156214  
Expiration Date: 12/2023  
Storage Temperature: -20°C  
Specification Version: PS-E1555S/L v1.0

LunaScript <sup>®</sup> Multiplex One-Step RT-PCR Ki Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M1557SVIAL	LunaScript <sup>®</sup> Multiplex One-Step RT-PCR Reaction Mix	10154568	Pass
M1556SVIAL	LunaScript <sup>®</sup> Multiplex One-Step RT-PCR Enzyme Mix	10154566	Pass
B1502AVIAL	Nuclease-free Water	10145291	Pass

Assay Name/Specification	Lot # 10156214
<p><b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in LunaScript<sup>®</sup> 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<sup>®</sup> Multiplex One-Step RT-PCR Reaction Mix containing 0.1 ng of total RNA, 1X LunaScript<sup>®</sup> 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<sup>®</sup> Multiplex One-Step RT-PCR Reaction Mix containing 1 pg of total RNA, 1X LunaScript<sup>®</sup> 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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06 Jul 2022

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