

New England Biolabs Certificate of Analysis

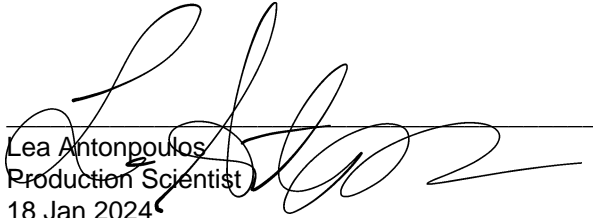
Product Name: LunaScript[®] Multiplex One-Step RT-PCR Kit
 Catalog Number: E1555S
 Packaging Lot Number: 10221516
 Expiration Date: 03/2025
 Storage Temperature: -20°C
 Specification Version: PS-E1555S/L v1.0

LunaScript [®] Multiplex One-Step RT-PCR Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M1557SVIAL	LunaScript [®] Multiplex One-Step RT-PCR Reaction Mix	10221520	Pass
M1556SVIAL	LunaScript [®] Multiplex One-Step RT-PCR Enzyme Mix	10221518	Pass
B1502AVIAL	Nuclease-free Water	10201556	Pass

Assay Name/Specification	Lot # 10221516
<p>* Individual Product Component Note 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>Functional Testing (RT-PCR, Multiplexing) 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>Functional Testing (RT-PCR, Sensitivity) 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 for additional information.


Lea Antonopoulos
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18 Jan 2024


Michael Tonello
Packaging Quality Control Inspector
23 Jan 2024