

New England Biolabs Certificate of Analysis

Product Name: LunaScript[®] Multiplex One-Step RT-PCR Kit
Catalog Number: E1555L
Packaging Lot Number: 10120295
Expiration Date: 02/2023
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	10120305	Pass
M1556LVIAL	LunaScript [®] Multiplex One-Step RT-PCR Enzyme Mix	10120303	Pass
B1502AVIAL	Nuclease-free Water	10118043	Pass

Assay Name/Specification	Lot # 10120295
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.	Pass
* 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.	Pass
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.	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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Production Scientist
09 Sep 2021



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09 Sep 2021