

New England Biolabs Certificate of Analysis

Product Name: LunaScript® Multiplex One-Step RT-PCR Kit
Catalog Number: E1555L
Packaging Lot Number: 10268408
Expiration Date: 05/2026
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	10264538	Pass
M1556LVIAL	LunaScript® Multiplex One-Step RT-PCR Enzyme Mix	10264537	Pass
B1502AVIAL	Nuclease-free Water	10245817	Pass

Assay Name/Specification	Lot # 10268408
<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.

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Trinh Nguyen
Production Scientist
06 Dec 2024



Michael Tonello
Packaging Quality Control Inspector
09 Dec 2024