

New England Biolabs Certificate of Analysis

Product Name: LunaScript® Multiplex One-Step RT-PCR Kit
 Catalog Number: E1555L
 Packaging Lot Number: 10162270
 Expiration Date: 10/2023
 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	10158259	Pass
M1556LVIAL	LunaScript® Multiplex One-Step RT-PCR Enzyme Mix	10147794	Pass
B1502AVIAL	Nuclease-free Water	10154305	Pass

Assay Name/Specification	Lot # 10162270
<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.



Trinh Nguyen
Production Scientist
13 May 2022



Josh Hersey
Packaging Quality Control Inspector
13 Oct 2022