

New England Biolabs Certificate of Analysis

Product Name: Luna[®] SARS-CoV-2 RT-qPCR Multiplex Assay Kit
Catalog Number: E3019S
Packaging Lot Number: 10092230
Expiration Date: 09/2021
Storage Temperature: -20°C
Specification Version: PS-E3019S/L v1.0

Luna [®] SARS-CoV-2 RT-qPCR Multiplex Assay Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S0631AVIAL	SARS-CoV-2 Primer/Probe Mix (N1/N2/RP)	10083037	Pass
N2117SVIAL	SARS-CoV-2 Positive Control (N gene)	10091863	Pass
M3019SVIAL	Luna [®] Probe One-Step RT-qPCR 4X Mix with UDG	10083017	Pass
B1502AVIAL	Nuclease-free Water	10083034	Pass

Assay Name/Specification	Lot # 10092230
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in Luna[®] SARS-CoV-2 RT-qPCR Multiplex Assay Kit and meet the designated specifications.</p>	Pass
<p>Functional Testing (RT-qPCR, SARS-CoV-2) Luna[®] SARS-CoV-2 RT-qPCR Multiplex Assay Kit is functionally tested and compared to a control lot using 10 ng of human total RNA spiked with synthetic SARS-CoV-2 RNA in an RT-qPCR assay, resulting in a standard curve with a calculated qPCR efficiency of 90-110%, and a dynamic range of 5 orders of magnitude.</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.

Christie Vazquez

Christie Vazquez
Production Scientist
06 Jan 2021

Josh Hersey

Josh Hersey
Packaging Quality Control Inspector
06 Jan 2021