

New England Biolabs Certificate of Analysis

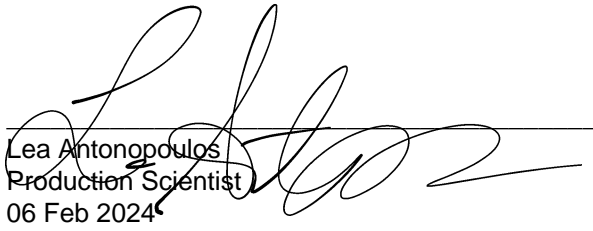
Product Name: Luna® Cell Ready Lysis Module
Catalog Number: E3032S
Packaging Lot Number: 10242957
Expiration Date: 12/2025
Storage Temperature: -20°C
Specification Version: PS-E3032S v1.0

Luna® Cell Ready Lysis Module Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
M0474AVIAL	DNaseI (RNase-free)	10213736	Pass
M0473AVIAL	Luna® Cell Ready Protease	10213735	Pass
M0469AVIAL	Luna® Cell Ready RNA Protection Reagent	10213734	Pass
B8037AVIAL	Luna® Cell Ready Stop Solution	10213733	Pass
B8036AVIAL	Luna Cell Ready Lysis Buffer	10237008	Pass

Assay Name/Specification	Lot # 10242957
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in Luna® Cell Ready Lysis Module and meet the designated specifications.</p>	Pass
<p>Functional Testing (One-Step RT qPCR) The Luna® Cell Ready Lysis Module is functionally tested in One-Step RT-qPCR. The lysate is prepared from approximately 100,000 HeLa cells and is further diluted prior to RT-qPCR, resulting in a standard curve with a calculated qPCR efficiency of 90-110% over 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.



Lea Antonopoulos
Production Scientist
06 Feb 2024



Michael Tonello
Packaging Quality Control Inspector
16 May 2024