

New England Biolabs Certificate of Analysis

Product Name: Luna® Cell Ready Lysis Module
Catalog Number: E3032S
Packaging Lot Number: 10074942
Expiration Date: 04/2022
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)	10073104	Pass
M0473AVIAL	Luna® Cell Ready Protease	10073103	Pass
M0469AVIAL	Luna® Cell Ready RNA Protection Reagent	10073102	Pass
B8037AVIAL	Luna® Cell Ready Stop Solution	10073101	Pass
B8036AVIAL	Luna Cell Ready Lysis Buffer	10073100	Pass

Assay Name/Specification	Lot # 10074942
<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.

Christie Vazquez

Christie Vazquez
Production Scientist
16 May 2020

Josh Hersey

Josh Hersey
Packaging Quality Control Inspector
16 May 2020