

New England Biolabs Certificate of Analysis

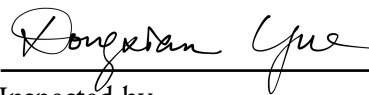
Product Name: *HiScribe™ T7 ARCA mRNA Kit*
Catalog #: *E2065S*
Kit Components: *2X ARCA/NTP Mix (N2053)*
T7 RNA Polymerase Mix (M0255)
CLuc Control Template (N0247)
DNase I (M0303)
LiCl Solution (B2051)

Lot #: *0071802*
Assay Date: *02/2018*
Expiration Date: *08/2019*
Storage Temp: *-20°C*
Specification Version: *PS-E2065S v1.0*
Effective Date: *18 Apr 2018*

Assay Name/Specification (minimum release criteria)	Lot #0071802
Functional Testing (RNA Synthesis, Yield) - A 20 µl reaction in the presence of 1 X ARCA/NTP Mix containing 1 µg CLuc Control Template with 2 µl of the T7 RNA Polymerase Mix incubated for 30 minutes at 37°C results in a minimum of 15 µg of a 1.6 kb RNA as determined by OD 260 and agarose gel electrophoresis.	Pass
* Individual Product Component Note - Standard Quality Control Tests are performed for each component included in HiScribe™ T7 ARCA mRNA Kit and meet the designated specifications.	Pass



Authorized by
Derek Robinson
18 Apr 2018



Inspected by
Dongxian Yue
05 Feb 2018

