

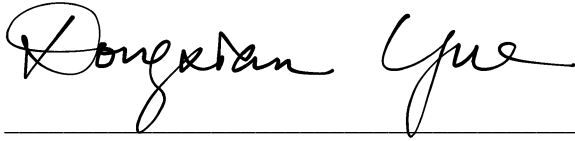
New England Biolabs Certificate of Analysis

Product Name: *HiScribe™ T7 ARCA mRNA Kit*
 Catalog Number: *E2065S*
 Lot Number: *10008103*
 Expiration Date: *08/2019*
 Storage Temperature: *-20°C*
 Specification Version: *PS-E2065S v1.0*

HiScribe™ T7 ARCA mRNA Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
N2053AVIAL	2X ARCA/NTP Mix	10011908	Pass
N0247AVIAL	CLuc Control Template	10011907	Pass
M0303AAVIAL	DNase I (RNase-free)	10012626	Pass
M0255AAVIAL	T7 RNA Polymerase Mix	0161803	Pass
B2051AVIAL	LiCl Solution	10012625	Pass

Assay Name/Specification	Lot # 10008103
<p>* 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.</p> <p>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.</p>	<p>Pass</p> <p>Pass</p>

This product has been tested and shown to be in compliance with all specifications.



Dongxian Yue
Production Scientist
21 May 2018



Josh Hersey
Packaging Quality Control Inspector
06 Jul 2018