

## New England Biolabs Certificate of Analysis

Product Name: *EpiMark® N6-Methyladenosine Enrichment Kit*  
 Catalog Number: *E1610S*  
 Lot Number: *10036647*  
 Expiration Date: *02/2020*  
 Storage Temperature: *-20°C*  
 Specification Version: *PS-E1610S v1.0*

EpiMark® N6-Methyladenosine Enrichment Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
N1612AVIAL	Unmodified Control RNA	10035039	Pass
N1611AVIAL	m6A Control RNA	10035038	Pass
E1611AVIAL	N6-Methyladenosine Antibody	10035040	Pass

Assay Name/Specification	Lot # 10036647
<b>Functional Testing (m6A RNA Enrichment)</b> A mixture of m6A Control RNA and Unmodified Control RNA is subjected to enrichment by the EpiMark® N6-Methyladenosine Enrichment Kit resulting in >25-fold enrichment of m6A Control RNA as determined by RT-qPCR analysis using a 2 log $\Delta$ Ct method.	Pass
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in EpiMark® N6-Methyladenosine Enrichment Kit and meet the designated specifications.	Pass

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



Jessica Cane  
Production Scientist  
22 Feb 2019



Michael Tonello  
Packaging Quality Control Inspector  
05 Mar 2019