

## New England Biolabs Certificate of Analysis

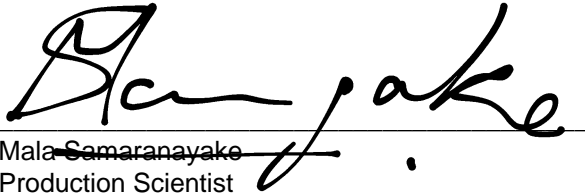
Product Name: *EpiMark<sup>®</sup> Methylated DNA Enrichment Kit*  
 Catalog Number: *E2600S*  
 Packaging Lot Number: *10061145*  
 Expiration Date: *12/2021*  
 Storage Temperature: *Multi-temperature\**  
 Specification Version: *PS-E2600S v2.0*

\* This product contains components with different storage temperature requirements. Please reference the applicable product specification document(s) on the Quality and Safety tab located on the product page of [www.neb.com](http://www.neb.com).

EpiMark <sup>®</sup> Methylated DNA Enrichment Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S1426AVIAL	Protein A Magnetic Beads	10061155	Pass
N0487AVIAL	MirA Control Primers for Input Control	10061154	Pass
N0486AVIAL	RPL30 Primers for Non-Methylated Control	10061156	Pass
N0485AVIAL	LINE Primers for Methylated Controls	10061152	Pass
N0484AVIAL	Fragmented HeLa DNA	10061151	Pass
M0358AVIAL	MBD2a-FC Protein	10061150	Pass
B1033AVIAL	NaCl High-Salt Elution Buffer (5M)	10061149	Pass
B1032AVIAL	Bind/Wash Reaction Buffer (5X)	10061147	Pass

Assay Name/Specification	Lot # 10061145
<b>Functional Test (Methylated DNA Enrichment)</b> Methylated DNA is isolated from fragmented genomic HeLa DNA using the EpiMark <sup>®</sup> Methylated DNA Enrichment Kit resulting in >100-fold enrichment of methylated DNA as determined by 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 <sup>®</sup> Methylated DNA Enrichment Kit and meet the designated specifications.	Pass

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



Mala Samaranayake  
Production Scientist  
10 Dec 2019



Michael Tonello  
Packaging Quality Control Inspector  
17 Dec 2019