

## New England Biolabs Certificate of Analysis

Product Name: *EpiMark® Methylated DNA Enrichment Kit*  
 Catalog Number: *E2600S*  
 Packaging Lot Number: *10193050*  
 Expiration Date: *04/2025*  
 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® Methylated DNA Enrichment Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S1426AVIAL	Protein A Magnetic Beads	10185468	Pass
N0487AVIAL	MirA Control Primers for Input Control	10189038	Pass
N0486AVIAL	RPL30 Primers for Non-Methylated Control	10189034	Pass
N0485AVIAL	LINE Primers for Methylated Controls	10189037	Pass
N0484AVIAL	Fragmented HeLa DNA	10189032	Pass
M0358AVIAL	MBD2a-FC Protein	10189033	Pass
B1033AVIAL	NaCl High-Salt Elution Buffer (5M)	10189035	Pass
B1032AVIAL	Bind/Wash Reaction Buffer (5X)	10189036	Pass

Assay Name/Specification	Lot # 10193050
<p><b>* Individual Product Component Note</b>            Standard Quality Control Tests are performed for each component included in EpiMark® Methylated DNA Enrichment Kit and meet the designated specifications.</p>	Pass
<p><b>Functional Test (Methylated DNA Enrichment)</b>            Methylated DNA is isolated from fragmented genomic HeLa DNA using the EpiMark® Methylated DNA Enrichment Kit resulting in &gt;100-fold enrichment of methylated DNA as determined by qPCR analysis using a 2 log<math>\Delta</math>Ct method.</p>	Pass

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

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit [www.neb.com/trademarks](http://www.neb.com/trademarks) for additional information.



Mala Samaranayake  
Production Scientist  
27 Apr 2023



Josh Hersey  
Packaging Quality Control Inspector  
01 Jun 2023