

## New England Biolabs Certificate of Analysis

**Product Name:** EpiMark® Methylated DNA Enrichment Kit  
**Catalog Number:** E2600S  
**Packaging Lot Number:** 10186317  
**Expiration Date:** 08/2024  
**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	10159027	Pass
N0487AVIAL	MirA Control Primers for Input Control	10180925	Pass
N0486AVIAL	RPL30 Primers for Non-Methylated Control	10180923	Pass
N0485AVIAL	LINE Primers for Methylated Controls	10180924	Pass
N0484AVIAL	Fragmented HeLa DNA	10180920	Pass
M0358AVIAL	MBD2a-FC Protein	10180919	Pass
B1033AVIAL	NaCl High-Salt Elution Buffer (5M)	10180921	Pass
B1032AVIAL	Bind/Wash Reaction Buffer (5X)	10182512	Pass

Assay Name/Specification	Lot # 10186317
<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.



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19 Sep 2022



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10 Apr 2023