

## New England Biolabs Certificate of Analysis

**Product Name:** *EpiMark® Methylated DNA Enrichment Kit*  
**Catalog Number:** *E2600S*  
**Packaging Lot Number:** *10230081*  
**Expiration Date:** *09/2025*  
**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	10206232	Pass
N0487AVIAL	MirA Control Primers for Input Control	10206237	Pass
N0486AVIAL	RPL30 Primers for Non-Methylated Control	10206236	Pass
N0485AVIAL	LINE Primers for Methylated Controls	10206238	Pass
N0484AVIAL	Fragmented HeLa DNA	10206231	Pass
M0358AVIAL	MBD2a-FC Protein	10206233	Pass
B1033AVIAL	NaCl High-Salt Elution Buffer (5M)	10206235	Pass
B1032AVIAL	Bind/Wash Reaction Buffer (5X)	10206234	Pass

Assay Name/Specification	Lot # 10230081
<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.	<b>Pass</b>
<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 >100-fold enrichment of methylated DNA as determined by qPCR analysis using a 2 log $\Delta$ Ct method.	<b>Pass</b>

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.

*Christine Sumner*

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Christine Sumner  
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07 Mar 2024

*Michael Tonello*

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Packaging Quality Control Inspector  
07 Mar 2024