

New England Biolabs Certificate of Analysis

Product Name: *EpiMark® Methylated DNA Enrichment Kit*
 Catalog Number: *E2600S*
 Packaging Lot Number: *10111295*
 Expiration Date: *01/2023*
 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.

EpiMark® Methylated DNA Enrichment Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
S1426AVIAL	Protein A Magnetic Beads	10097248	Pass
N0487AVIAL	MirA Control Primers for Input Control	10097247	Pass
N0486AVIAL	RPL30 Primers for Non-Methylated Control	10097246	Pass
N0485AVIAL	LINE Primers for Methylated Controls	10097245	Pass
N0484AVIAL	Fragmented Hela DNA	10097244	Pass
M0358AVIAL	MBD2a-FC Protein	10097243	Pass
B1033AVIAL	NaCl High-Salt Elution Buffer (5M)	10097250	Pass
B1032AVIAL	Bind/Wash Reaction Buffer (5X)	10098798	Pass

Assay Name/Specification	Lot # 10111295
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in EpiMark® Methylated DNA Enrichment Kit and meet the designated specifications.</p>	Pass
<p>Functional Test (Methylated DNA Enrichment) 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 logΔCt 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 for additional information.



Mala Samaranayake
Production Scientist
23 Jun 2021



Josh Hersey
Packaging Quality Control Inspector
23 Jun 2021