

## New England Biolabs Certificate of Analysis

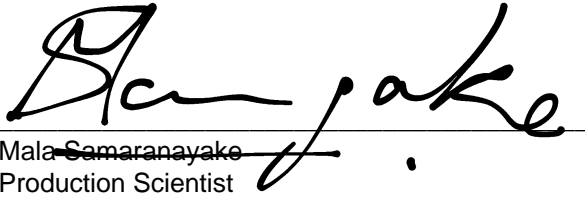
Product Name: *EpiMark® Bisulfite Conversion Kit*  
 Catalog Number: *E3318S*  
 Packaging Lot Number: *10093056*  
 Expiration Date: *12/2021*  
 Storage Temperature: *25°C*  
 Specification Version: *PS-E3318S v1.0*

EpiMark® Bisulfite Conversion Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
B1031AVIAL	Elution Buffer	10093065	Pass
B1030AVIAL	Wash Buffer	10093064	Pass
B1029AVIAL	Binding Buffer	10093063	Pass
B1028AVIAL	Desulfonation Buffer (concentrate)	10093066	Pass
B1027AVIAL	Solubilization Buffer	10083429	Pass
B1026AVIAL	Sodium metabisulfite	10088350	Pass

Assay Name/Specification	Lot # 10093056
<b>Functional Testing (EpiMark® Bisulfite Conversion Kit)</b> HeLa DNA was converted and purified using the Epimark® Bisulfite Conversion Kit as described in the manual. The bisulfite-converted DNA was confirmed by PCR with bisulfite specific primers resulting in both 320 bp and 227 bp products. The efficiency of bisulfite conversion is >99% as determined by cloning and sequencing of both PCR products.	Pass
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in EpiMark® Bisulfite Conversion Kit and meet the designated specifications.	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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22 Dec 2020



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22 Dec 2020