

## New England Biolabs Certificate of Analysis

Product Name: *NEBNext® Enzymatic Methyl-seq Kit*  
 Catalog Number: *E7120-3*  
 Packaging Lot Number: *10092540*  
 Expiration Date: *10/2021*  
 Storage Temperature: *-20°C*

| NEBNext® Enzymatic Methyl-seq Kit Component List |   |            |                      |
|--|---|------------|----------------------|
| NEB Part Number                                  | Component Description                       | Lot Number | Individual QC Result |
| E7648AAVIAL                                      | NEBNext® Ultra™ II Ligation Master Mix      | 10083237   | Pass                 |
| E7647AAVIAL                                      | NEBNext® Ultra™ II End Prep Reaction Buffer | 10083235   | Pass                 |
| E7646AAVIAL                                      | NEBNext® Ultra™ II End Prep Enzyme Mix      | 10083236   | Pass                 |
| E7374AAVIAL                                      | NEBNext® Ligation Enhancer                  | 10083238   | Pass                 |
| E7139AAVIAL                                      | DTT   | 10083258   | Pass                 |
| E7136AAVIAL                                      | NEBNext® Q5U™ Master Mix                    | 10083254   | Pass                 |
| E7135AAVIAL                                      | BSA   | 10083252   | Pass                 |
| E7134AAVIAL                                      | APOBEC Reaction Buffer                      | 10083250   | Pass                 |
| E7133AAVIAL                                      | APOBEC                                      | 10083248   | Pass                 |
| E7132AAVIAL                                      | Stop Reagent                                | 10083247   | Pass                 |
| E7131AAVIAL                                      | Fe (II) Solution                            | 10083246   | Pass                 |
| E7130AAVIAL                                      | TET2  | 10083245   | Pass                 |
| E7129AAVIAL                                      | Oxidation Enhancer                          | 10083244   | Pass                 |
| E7128AAVIAL                                      | Oxidation Supplement                        | 10083242   | Pass                 |
| E7127AAVIAL                                      | TET2 Reaction Buffer Supplement             | 10083241   | Pass                 |
| E7126AAVIAL                                      | TET2 Reaction Buffer                        | 10083240   | Pass                 |
| E7124AAVIAL                                      | Elution Buffer                              | 10083239   | Pass                 |
| E7123AAVIAL                                      | Control DNA unmethylated Lambda             | 10083233   | Pass                 |
| E7122AAVIAL                                      | Control DNA CpG methylated pUC19            | 10083231   | 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.

*Christine Sumner*

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Christine Sumner  
Production Scientist  
04 Dec 2020

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
04 Dec 2020