

## New England Biolabs Certificate of Analysis

Product Name: *NEBNext® Enzymatic 5hmC-seq Kit*  
 Catalog Number: *E3350-3*  
 Packaging Lot Number: *10222095*  
 Expiration Date: *12/2024*  
 Storage Temperature: *-20°C*

NEBNext® Enzymatic 5hmC-seq Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7648AAVIAL	NEBNext® Ultra™ II Ligation Master Mix	10222108	Pass
E7647AAVIAL	NEBNext® Ultra™ II End Prep Reaction Buffer	10222104	Pass
E7646AAVIAL	NEBNext® Ultra™ II End Prep Enzyme Mix	10222106	Pass
E7374AAVIAL	NEBNext® Ligation Enhancer	10222110	Pass
E7133AAVIAL	APOBEC	10222124	Pass
E7132AAVIAL	Stop Reagent	10222121	Pass
E7124AAVIAL	Elution Buffer	10222115	Pass
E7123AAVIAL	Control DNA unmethylated Lambda	10222100	Pass
E3369AAVIAL	NEBNext® Q5U® Master Mix	10222126	Pass
E3366AAVIAL	NEBNext® E5hmC-seq™ Adaptor	10222125	Pass
E3357AAVIAL	Recombinant Albumin	10222123	Pass
E3356AAVIAL	Deamination Reaction Buffer	10222122	Pass
E3353AAVIAL	UDP-Glucose	10222119	Pass
E3352AAVIAL	NEBNext® Glucosylation Reaction Buffer	10222117	Pass
E3351AAVIAL	NEBNext® Carrier DNA	10222112	Pass
E3349AAVIAL	Control DNA 5hmC T4	10222102	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  
02 Feb 2024

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
08 Feb 2024