

## New England Biolabs Certificate of Analysis

Product Name: *NEBNext® Enzymatic Methyl-seq Kit*  
 Catalog Number: *E7120-3*  
 Packaging Lot Number: *10053349*  
 Expiration Date: *09/2020*  
 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	10053360	Pass
E7647AAVIAL	NEBNext® Ultra™ II End Prep Reaction Buffer	10053358	Pass
E7646AAVIAL	NEBNext® Ultra™ II End Prep Enzyme Mix	10053359	Pass
E7374AAVIAL	NEBNext® Ligation Enhancer	10053361	Pass
E7139AAVIAL	DTT	10066970	Pass
E7136AAVIAL	NEBNext® Q5U™ Master Mix	10053374	Pass
E7135AAVIAL	BSA	10053372	Pass
E7134AAVIAL	APOBEC Reaction Buffer	10053371	Pass
E7133AAVIAL	APOBEC	10053370	Pass
E7132AAVIAL	Stop Reagent	10053369	Pass
E7131AAVIAL	Fe (II) Solution	10053368	Pass
E7130AAVIAL	TET2	10053367	Pass
E7129AAVIAL	Oxidation Enhancer	10053366	Pass
E7128AAVIAL	Oxidation Supplement	10053365	Pass
E7127AAVIAL	TET2 Reaction Buffer Supplement	10066914	Pass
E7126AAVIAL	TET2 Reaction Buffer	10066511	Pass
E7124AAVIAL	Elution Buffer	10053362	Pass
E7123AAVIAL	Control DNA unmethylated Lambda	10053356	Pass
E7122AAVIAL	Control DNA CpG methylated pUC19	10053354	Pass

This product has been tested and shown to be in compliance with all specifications.

*Melissa Arn*

Melissa Arn  
Production Scientist  
22 Oct 2019

*Josh Hersey*

Josh Hersey  
Packaging Quality Control Inspector  
14 Feb 2020