

## New England Biolabs Certificate of Analysis

Product Name: NEBNext UltraExpress™ DNA Library Prep Kit  
 Catalog Number: E3325G  
 Packaging Lot Number: 10219160  
 Expiration Date: 02/2025  
 Storage Temperature: -20°C  
 Specification Version: PS-E3325S/L/G v1.0

NEBNext UltraExpress™ DNA Library Prep Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E3341GVIAL	0.1X TE	10219166	Pass
E3339GVIAL	NEBNext® Bead Reconstitution Buffer	10219165	Pass
E3328GVIAL	NEBNext® MSTC™ High Yield Master Mix	10219164	Pass
E3327GVIAL	NEBNext UltraExpress™ Ligation Master Mix	10219163	Pass
E3326GVIAL	NEBNext UltraExpress™ End Prep Enzyme Mix	10219162	Pass
E3324GVIAL	NEBNext UltraExpress™ End Prep Reaction Buffer	10219161	Pass

Assay Name/Specification	Lot # 10219160
<p><b>* Individual Product Component Note</b>            Standard Quality Control Tests are performed for each component included in NEBNext UltraExpress™ DNA Library Prep Kit and meet the designated specifications.</p>	Pass
<p><b>Functional Testing (Library Construction, DNA)</b>            Each set of reagents is functionally validated and compared to a previous lot through construction of libraries made from commercially available genomic DNA, using the kit's minimum and maximum input requirements. Libraries made from previous and current lots for both input DNA amounts are sequenced together on the same Illumina® flow cell and compared across various metrics including library yield, fraction of reads aligning to the reference, GC bias, and insert size.</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](http://www.neb.com/trademarks) for additional information.

*Christine Sumner*

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Christine Sumner  
Production Scientist  
08 Feb 2024

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
08 Feb 2024