

## New England Biolabs Certificate of Analysis

**Product Name:** NEBNext UltraExpress® DNA Library Prep Kit  
**Catalog Number:** E3325L  
**Packaging Lot Number:** 10247233  
**Expiration Date:** 12/2025  
**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
E3341AAVIAL	0.1X TE	10247240	Pass
E3339AAVIAL	NEBNext® Bead Reconstitution Buffer	10247239	Pass
E3328AAVIAL	NEBNext® MSTC™ High Yield Master Mix	10247238	Pass
E3327AAVIAL	NEBNext UltraExpress® Ligation Master Mix	10247236	Pass
E3326AAVIAL	NEBNext UltraExpress® End Prep Enzyme Mix	10247235	Pass
E3324AAVIAL	NEBNext UltraExpress® End Prep Reaction Buffer	10247234	Pass

Assay Name/Specification	Lot # 10247233
<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.





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23 Jul 2024



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29 Jul 2024