

New England Biolabs Certificate of Analysis

Product Name: NEBNext UltraExpress® DNA Library Prep Kit
Catalog Number: E3325L
Packaging Lot Number: 10258258
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	10258264	Pass
E3339AAVIAL	NEBNext® Bead Reconstitution Buffer	10258263	Pass
E3328AAVIAL	NEBNext® MSTC™ High Yield Master Mix	10258262	Pass
E3327AAVIAL	NEBNext UltraExpress® Ligation Master Mix	10258261	Pass
E3326AAVIAL	NEBNext UltraExpress® End Prep Enzyme Mix	10258260	Pass
E3324AAVIAL	NEBNext UltraExpress® End Prep Reaction Buffer	10258259	Pass

Assay Name/Specification	Lot # 10258258
<p>* Individual Product Component Note 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>Functional Testing (Library Construction, DNA) 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 for additional information.



Christine Sumner

Christine Sumner
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21 Oct 2024

Michael Tonello

Michael Tonello
Packaging Quality Control Inspector
22 Oct 2024