New England Biolabs
Certificate of Analysis

Product Name: **NEBNext UltraExpress™ DNA Library Prep Kit**
Catalog Number: *E3325L*
Packaging Lot Number: *10212554*
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**
E3341AAVIAL	0.1X TE	10202994	**Pass**
E3339AAVIAL	NEBNext® Bead Reconstitution Buffer	10202993	**Pass**
E3328AAVIAL	NEBNext® MSTC™ High Yield Master Mix	10202992	**Pass**
E3327AAVIAL	NEBNext UltraExpress™ Ligation Master Mix	10202991	**Pass**
E3326AAVIAL	NEBNext UltraExpress™ End Prep Enzyme Mix	10202990	**Pass**
E3324AAVIAL	NEBNext UltraExpress™ End Prep Reaction Buffer	10202989	**Pass**

Assay Name/Specification	Lot # 10212554
* 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.	**Pass**
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.	**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.

ISO 9001 Registered Quality Management | ISO 13485 Registered Medical Devices | ISO 14001 Registered Environmental Management

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NEW ENGLAND BioLabs Inc.

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