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New England Biolabs Certificate of Analysis

Product Name: NEBNext UltraExpress™ DNA Library Prep Kit

Catalog Number: E3325S
Packaging Lot Number: 10212551
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	
E3341AVIAL	0.1X TE	10202988	Pass	
E3339AVIAL	NEBNext® Bead Reconstitution Buffer	10202987	Pass	
E3328AVIAL	NEBNext® MSTC™ High Yield Master Mix	10202985	Pass	
E3327AVIAL	NEBNext UltraExpress™ Ligation Master Mix	10202984	Pass	
E3326AVIAL	NEBNext UltraExpress™ End Prep Enzyme Mix	10202983	Pass	
E3324AVIAL	NEBNext UltraExpress™ End Prep Reaction Buffer	10202982	Pass	

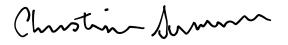
Assay Name/Specification	Lot # 10212551
* Individual Product Component Note	Pass
Standard Quality Control Tests are performed for each component included in NEBNext	
UltraExpress™ DNA Library Prep Kit and meet the designated specifications.	
Functional Testing (Library Construction, DNA)	Pass
Each set 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.	

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.



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Christine Sumner Production Scientist 11 Oct 2023 Michael Tonello

Packaging Quality Control Inspector

11 Oct 2023

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