

New England Biolabs Certificate of Analysis

Product Name: NEBNext UltraExpress® RNA Library Prep Kit
Catalog Number: E3330L
Packaging Lot Number: 10352623
Expiration Date: 12/2027
Storage Temperature: -20°C
Specification Version: PS-E3330L v1.0

NEBNext UltraExpress® RNA Library Prep Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7762AAVIAL	NEBNext® Adaptor Dilution Buffer	10339170	Pass
E3342AAVIAL	Nuclease-free Water	10339178	Pass
E3341AAVIAL	0.1X TE	10339173	Pass
E3339AAVIAL	NEBNext® Bead Reconstitution Buffer	10339180	Pass
E3338AAVIAL	NEBNext® MSTC™ High Yield Master Mix	10339167	Pass
E3337AAVIAL	NEBNext UltraExpress® USER Enzyme	10339164	Pass
E3336AAVIAL	NEBNext UltraExpress® Ligation Master Mix	10339161	Pass
E3335AAVIAL	NEBNext UltraExpress® End Prep Reaction Buffer	10339157	Pass
E3334AAVIAL	NEBNext UltraExpress® End Prep Enzyme Mix	10339155	Pass
E3333AAVIAL	NEBNext UltraExpress® Second Strand Master Mix	10339152	Pass
E3332AAVIAL	NEBNext UltraExpress® Strand Specificity Reagent	10339149	Pass
E3331AAVIAL	NEBNext UltraExpress® First Strand Enzyme Mix	10339146	Pass
E3329AAVIAL	NEBNext UltraExpress® RNA Fragmentation Mix	10339143	Pass

Assay Name/Specification	Lot # 10352623
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext UltraExpress™ RNA Library Prep Kit and meet the designated specifications.	Pass
Functional Testing (Library Construction, RNA) Each set of reagents is functionally validated and compared to a previous lot through construction of libraries made from commercially available RNA, using the kit's minimum and maximum input requirements. Libraries made from previous and current lots for both input RNA amounts are sequenced together on the same Illumina®	Pass

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flow cell and compared across various metrics including library yield, individual transcript abundance correlations (low vs. high input, old lot vs. new lot), 5'-3' transcript coverage, and fraction of reads mapping to a reference.	

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
Production Scientist
04 Aug 2026



Michael Tonello
Packaging Quality Control Inspector
24 Sep 2026