

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Ultra[™] End Repair/dA-Tailing Module
Catalog Number: E7442L
Lot Number: 10036488
Expiration Date: 06/2020
Storage Temperature: -20°C
Specification Version: PS-E7442S/L v1.0

| NEBNext [®] Ultra [™] End Repair/dA-Tailing Module Component List | | | |
|---|---|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| E7372AAVIAL | NEBNext [®] End Repair Reaction Buffer | 10033349 | Pass |
| E7371AAVIAL | NEBNext [®] End Prep Enzyme Mix | 10033348 | Pass |

| Assay Name/Specification | Lot # 10036488 |
|--|----------------|
| Functional Testing (Library Construction, DNA Modules) Each set of reagents is functionally validated and compared to a previous lot through construction of DNA libraries. Libraries made from previous and current lots for the recommended 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 |
| * Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext [®] Ultra [™] End Repair/dA-Tailing Module and meet the designated specifications. | Pass |

This product has been tested and shown to be in compliance with all specifications.



Christine Sumner
Production Scientist
05 Feb 2019



Michael Tonello
Packaging Quality Control Inspector
05 Feb 2019