

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Ultra[™] II End Repair/dA-Tailing Module
Catalog #: E7546S/L
Kit Components: NEBNext[®] Ultra[™] II End Prep Enzyme Mix (E7646)
 NEBNext[®] Ultra[™] II End Prep Reaction Buffer (E7647)

Lot #: 0091801
Assay Date: 01/2018
Expiration Date: 01/2019
Storage Temp: -20°C
Specification Version: PS-E7546S/L v1.0
Effective Date: 25 May 2018

| Assay Name/Specification (minimum release criteria) | Lot #0091801 |
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| 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. * Individual Product Component Note - Standard Quality Control Tests are performed for each component included in NEBNext [®] Ultra [™] II End Repair/dA-Tailing Module and meet the designated specifications. | <p>Pass</p> <p>Pass</p> |

Christine Sumner

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Authorized by
Christine Sumner
25 May 2018

Inspected by
Christine Sumner
25 May 2018

