

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] dA-Tailing Module
 Catalog Number: E6053L
 Lot Number: 10056917
 Expiration Date: 10/2020
 Storage Temperature: -20°C
 Specification Version: PS-E6053S/L v1.0

NEBNext[®] dA-Tailing Module Component List

| NEB Part Number | Component Description | Lot Number | Individual QC Result |
|-----------------|--|------------|----------------------|
| E6055AAVIAL | NEBNext [®] dA-Tailing Reaction Buffer, 10X | 10025622 | Pass |
| E6054AAVIAL | Klenow Fragment (3' →5' exo-) | 10025623 | Pass |

| Assay Name/Specification | Lot # 10056917 |
|--|----------------|
| 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 [®] 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
30 Sep 2019



Josh Hersey
Packaging Quality Control Inspector
30 Sep 2019