

## New England Biolabs Certificate of Analysis

Product Name: NEBNext<sup>®</sup> dA-Tailing Module  
 Catalog Number: E6053L  
 Lot Number: 10052878  
 Expiration Date: 10/2020  
 Storage Temperature: -20°C  
 Specification Version: PS-E6053S/L v1.0

NEBNext <sup>®</sup> dA-Tailing Module Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E6055AAVIAL	NEBNext <sup>®</sup> dA-Tailing Reaction Buffer, 10X	10025622	Pass
E6054AAVIAL	Klenow Fragment (3' →5' exo-)	10025623	Pass

Assay Name/Specification	Lot # 10052878
<b>Functional Testing (Library Construction, DNA Modules)</b> 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 <sup>®</sup> flow cell and compared across various metrics including library yield, fraction of reads aligning to the reference, GC bias, and insert size.	Pass
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in NEBNext <sup>®</sup> 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  
13 Aug 2019



Michael Tonello  
Packaging Quality Control Inspector  
13 Aug 2019