

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] End Repair Module
 Catalog Number: E6050L
 Lot Number: 10053755
 Expiration Date: 04/2021
 Storage Temperature: -20°C
 Specification Version: PS-E6050S/L v1.0

NEBNext[®] End Repair Module Component List

NEB Part Number	Component Description	Lot Number	Individual QC Result
E6052AAVIAL	NEBNext [®] End Repair Reaction Buffer	10048726	Pass
E6051AAVIAL	NEBNext [®] End Repair Enzyme Mix	10048725	Pass

Assay Name/Specification

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[®] End Repair Module and meet the designated specifications.

Lot # 10053755

Pass

Pass

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



Christine Sumner
Production Scientist
16 Aug 2019



Michael Tonello
Packaging Quality Control Inspector
16 Aug 2019