

New England Biolabs Certificate of Analysis

Product Name: NEBNext® End Repair Module
Catalog Number: E6050L
Packaging Lot Number: 10226589
Expiration Date: 01/2026
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	10226591	Pass
E6051AAVIAL	NEBNext® End Repair Enzyme Mix	10226590	Pass

Assay Name/Specification	Lot # 10226589
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext® End Repair Module and meet the designated specifications.</p>	Pass
<p>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.</p>	Pass

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

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit www.neb.com/trademarks for additional information.



Christine Sumner
Production Scientist
05 Feb 2024



Josh Hersey
Packaging Quality Control Inspector
26 Jun 2024