

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] End Repair Module
 Catalog Number: E6050S
 Packaging Lot Number: 10200550
 Expiration Date: 08/2025
 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
E6052AVIAL	NEBNext [®] End Repair Reaction Buffer	10200552	Pass
E6051AVIAL	NEBNext [®] End Repair Enzyme Mix	10200551	Pass

Assay Name/Specification	Lot # 10200550
<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

Christine Sumner
Production Scientist
12 Sep 2023

Josh Hersey

Josh Hersey
Packaging Quality Control Inspector
05 Dec 2023