

240 County Road Ipswich, MA 01938-2723 Tel 978-927-5054 Fax 978-921-1350 www.neb.com info@neb.com

## New England Biolabs Certificate of Analysis

Product Name: NEBNext® End Repair Module

Catalog Number: E6050S
Packaging Lot Number: 10187331
Expiration Date: 03/2025
Storage Temperature: -20°C

Specification Version: PS-E6050S/L v1.0

NEBNext® End Repair Module Component List				
<b>NEB Part Number</b>	Component Description	Lot Number	Individual QC Result	
E6052AVIAL	NEBNext® End Repair Reaction Buffer	10180425	Pass	
E6051AVIAL	NEBNext® End Repair Enzyme Mix	10180424	Pass	

Assay Name/Specification	Lot # 10187331
* Individual Product Component Note	Pass
Standard Quality Control Tests are performed for each component included in NEBNext®	
End Repair Module and meet the designated specifications.	
Functional Testing (Library Construction, DNA Modules)	Pass
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.	

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.



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Christin Summ

Christine Sumner Production Scientist 06 Apr 2023 Michael Tonello

Packaging Quality Control Inspector

06 Apr 2023

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