

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] End Repair Module
 Catalog Number: E6050L
 Lot Number: 10033373
 Expiration Date: 03/2020
 Storage Temperature: -20°C
 Specification Version: PS-E6050S/L v1.0

NEBNext[®] End Repair Module Component List

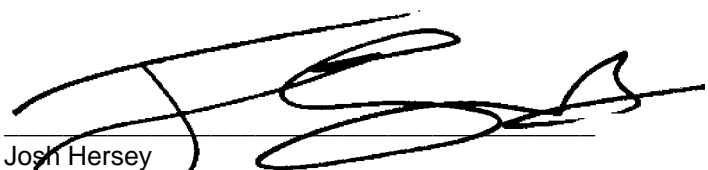
NEB Part Number	Component Description	Lot Number	Individual QC Result
E6052AAVIAL	NEBNext [®] End Repair Reaction Buffer	0231803	Pass
E6051AAVIAL	NEBNext [®] End Repair Enzyme Mix	0171803	Pass

Assay Name/Specification	Lot # 10033373
<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.



Christine Sumner
 Production Scientist
 27 Dec 2018



Josh Hersey
 Packaging Quality Control Inspector
 27 Dec 2018