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New England Biolabs Certificate of Analysis

Product Name: NEBNext® Quick Ligation™ Module

Catalog Number: E6056L
Packaging Lot Number: 10105406
Expiration Date: 01/2023
Storage Temperature: -20°C

Specification Version: PS-E6056S/L v1.0

| NEBNext® Quick Ligation™ Module Component List | | | | |
|--|--|------------|----------------------|--|
| NEB Part Number | Component Description | Lot Number | Individual QC Result | |
| E6058AAVIAL | NEBNext® Quick Ligation™ Reaction Buffer | 10094754 | Pass | |
| E6057AAVIAL | Quick T4 DNA Ligase | 10094755 | Pass | |

| Assay Name/Specification | Lot # 10105406 |
|--|----------------|
| 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. | |
| * Individual Product Component Note | Pass |
| • | Pass |
| Standard Quality Control Tests are performed for each component included in NEBNext® | |
| Quick Ligation Module and meet the designated specifications. | |

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 07 Apr 2021 Michael Tonello

Packaging Quality Control Inspector

07 Apr 2021

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