

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® Multiplex Oligos for Illumina® (96 Unique Dual Index Primer

Pairs Set 2)

Catalog Number: E6442L
Packaging Lot Number: 10090103
Expiration Date: 05/2022
Storage Temperature: -20°C

Specification Version: PS-E6442S/L v1.0

NEBNext® Multiplex Oligos for Illumina® (96 Unique Dual Index Primer Pairs Set 2) Component List				
<b>NEB Part Number</b>	Component Description	Lot Number	Individual QC Result	
E6612AVIAL	NEBNext® Adaptor for Illumina®	10071770	Pass	
E6610AAVIAL	USER Enzyme	10071769	Pass	
E6443AVIAL	NEBNext® Unique Dual Index Primer Set 2 Plate	10071768	Pass	

Assay Name/Specification	Lot # 10090103
Functional Testing (Library Construction, Oligo)  Each of the components are functionally validated through construction of libraries made from commercially available genomic DNA. Libraries are made from each unique barcoded oligonucleotide and 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.	Pass
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext® Multiplex Oligos for Illumina® (96 Unique Dual Index Primer Pairs Set 2) and meet the designated specifications.	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.



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**Christine Sumner Production Scientist** 13 Nov 2020

Josh Hersey Packaging Quality Control Inspector

13 Nov 2020