

## New England Biolabs Certificate of Analysis

**Product Name:** NEBNext® Multiplex Oligos for Illumina® (Index Primers Set 2)  
**Catalog Number:** E7500L  
**Packaging Lot Number:** 10072288  
**Expiration Date:** 02/2022  
**Storage Temperature:** -20°C  
**Specification Version:** PS-E7500S/L v1.0

NEBNext® Multiplex Oligos for Illumina® (Index Primers Set 2) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7511AAVIAL	NEBNext® Index 16 Primer for Illumina®	10064135	Pass
E7338AAVIAL	USER® Enzyme	10064122	Pass
E7337AAVIAL	NEBNext® Adaptor for Illumina®	10064121	Pass
E6873AAVIAL	NEBNext® Index 27 Primer for Illumina®	10064134	Pass
E6872AAVIAL	NEBNext® Index 25 Primer for Illumina®	10064133	Pass
E6871AAVIAL	NEBNext® Index 23 Primer for Illumina®	10064132	Pass
E6870AAVIAL	NEBNext® Index 22 Primer for Illumina®	10064131	Pass
E6869AAVIAL	NEBNext® Index 21 Primer for Illumina®	10064130	Pass
E6868AAVIAL	NEBNext® Index 20 Primer for Illumina®	10064129	Pass
E6867AAVIAL	NEBNext® Index 19 Primer for Illumina®	10064128	Pass
E6866AAVIAL	NEBNext® Index 18 Primer for Illumina®	10064127	Pass
E6864AAVIAL	NEBNext® Index 15 Primer for Illumina®	10064126	Pass
E6863AAVIAL	NEBNext® Index 14 Primer for Illumina®	10064125	Pass
E6862AAVIAL	NEBNext® Index 13 Primer for Illumina®	10064124	Pass
E6861AAVIAL	NEBNext® Universal PCR Primer for Illumina®	10064123	Pass

Assay Name/Specification	Lot # 10072288
<p><b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in NEBNext® Multiplex Oligos for Illumina® (Index Primers Set 2) and meet the designated specifications.</p>	Pass
<p><b>Functional Testing (Library Construction, Oligo)</b> Each set of reagents is 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</p>	Pass

Assay Name/Specification	Lot # 10072288
aligning to the reference, GC bias, and insert size.	

This product has been tested and shown to be in compliance with all specifications.



Christine Sumner  
Production Scientist  
30 Mar 2020



Michael Tonello  
Packaging Quality Control Inspector  
30 Mar 2020