

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Multiplex Oligos for Illumina[®] (Index Primers Set 3)
Catalog Number: E7710L
Packaging Lot Number: 10072617
Expiration Date: 11/2021
Storage Temperature: -20°C
Specification Version: PS-E7710S/L v1.0

NEBNext [®] Multiplex Oligos for Illumina [®] (Index Primers Set 3) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7736AAVIAL	NEBNext [®] Index 42 Primer for Illumina [®]	10059387	Pass
E7722AAVIAL	NEBNext [®] Index 36 Primer for Illumina [®]	10059382	Pass
E7721AAVIAL	NEBNext [®] Index 35 Primer for Illumina [®]	10059381	Pass
E7720AAVIAL	NEBNext [®] Index 34 Primer for Illumina [®]	10059380	Pass
E7719AAVIAL	NEBNext [®] Index 33 Primer for Illumina [®]	10059379	Pass
E7718AAVIAL	NEBNext [®] Index 32 Primer for Illumina [®]	10059378	Pass
E7717AAVIAL	NEBNext [®] Index 31 Primer for Illumina [®]	10059377	Pass
E7715AAVIAL	NEBNext [®] Index 29 Primer for Illumina [®]	10059376	Pass
E7714AAVIAL	NEBNext [®] Index 28 Primer for Illumina [®]	10059374	Pass
E7713AAVIAL	NEBNext [®] Index 26 Primer for Illumina [®]	10059372	Pass
E7592AAVIAL	NEBNext [®] Index 24 Primer for Illumina [®]	10059388	Pass
E7585AAVIAL	NEBNext [®] Index 17 Primer for Illumina [®]	10059389	Pass
E7338AAVIAL	USER [®] Enzyme	10059386	Pass
E7337AAVIAL	NEBNext [®] Adaptor for Illumina [®]	10059384	Pass
E6861AAVIAL	NEBNext [®] Universal PCR Primer for Illumina [®]	10059383	Pass

Assay Name/Specification	Lot # 10072617
Functional Testing (Library Construction, Oligo) 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 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 [®] (Index Primers Set 3) and meet the designated	Pass

Assay Name/Specification	Lot # 10072617
specifications.	

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



Christine Sumner
Production Scientist
31 Mar 2020



Josh Hersey
Packaging Quality Control Inspector
31 Mar 2020