

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Multiplex Oligos for Illumina[®] (Index Primers Set 3)
Catalog Number: E7710L
Packaging Lot Number: 10208562
Expiration Date: 06/2025
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 [®]	10193858	Pass
E7722AAVIAL	NEBNext [®] Index 36 Primer for Illumina [®]	10193855	Pass
E7721AAVIAL	NEBNext [®] Index 35 Primer for Illumina [®]	10193851	Pass
E7720AAVIAL	NEBNext [®] Index 34 Primer for Illumina [®]	10193848	Pass
E7719AAVIAL	NEBNext [®] Index 33 Primer for Illumina [®]	10193845	Pass
E7718AAVIAL	NEBNext [®] Index 32 Primer for Illumina [®]	10193843	Pass
E7717AAVIAL	NEBNext [®] Index 31 Primer for Illumina [®]	10193840	Pass
E7715AAVIAL	NEBNext [®] Index 29 Primer for Illumina [®]	10193836	Pass
E7714AAVIAL	NEBNext [®] Index 28 Primer for Illumina [®]	10193833	Pass
E7713AAVIAL	NEBNext [®] Index 26 Primer for Illumina [®]	10193830	Pass
E7592AAVIAL	NEBNext [®] Index 24 Primer for Illumina [®]	10193828	Pass
E7585AAVIAL	NEBNext [®] Index 17 Primer for Illumina [®]	10193826	Pass
E7338AAVIAL	USER [®] Enzyme	10193818	Pass
E7337AAVIAL	NEBNext [®] Adaptor for Illumina [®]	10193815	Pass
E6861AAVIAL	NEBNext [®] Universal PCR Primer for Illumina [®]	10193822	Pass

Assay Name/Specification	Lot # 10208562
<p>* 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 specifications.</p>	Pass
<p>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</p>	Pass

Assay Name/Specification	Lot # 10208562
aligning to the reference, GC bias, and insert size.	

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.



Christine Sumner
Production Scientist
02 Oct 2023



Josh Hersey
Packaging Quality Control Inspector
02 Oct 2023