

New England Biolabs Certificate of Analysis

Product Name: NEBNext[®] Multiplex Oligos for Illumina[®] (Index Primers Set 3)
 Catalog Number: E7710L
 Packaging Lot Number: 10196499
 Expiration Date: 01/2025
 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 [®]	10172594	Pass
E7722AAVIAL	NEBNext [®] Index 36 Primer for Illumina [®]	10172593	Pass
E7721AAVIAL	NEBNext [®] Index 35 Primer for Illumina [®]	10172591	Pass
E7720AAVIAL	NEBNext [®] Index 34 Primer for Illumina [®]	10172589	Pass
E7719AAVIAL	NEBNext [®] Index 33 Primer for Illumina [®]	10172587	Pass
E7718AAVIAL	NEBNext [®] Index 32 Primer for Illumina [®]	10172586	Pass
E7717AAVIAL	NEBNext [®] Index 31 Primer for Illumina [®]	10172585	Pass
E7715AAVIAL	NEBNext [®] Index 29 Primer for Illumina [®]	10172584	Pass
E7714AAVIAL	NEBNext [®] Index 28 Primer for Illumina [®]	10172582	Pass
E7713AAVIAL	NEBNext [®] Index 26 Primer for Illumina [®]	10172581	Pass
E7592AAVIAL	NEBNext [®] Index 24 Primer for Illumina [®]	10172579	Pass
E7585AAVIAL	NEBNext [®] Index 17 Primer for Illumina [®]	10172577	Pass
E7338AAVIAL	USER [®] Enzyme	10172573	Pass
E7337AAVIAL	NEBNext [®] Adaptor for Illumina [®]	10172570	Pass
E6861AAVIAL	NEBNext [®] Universal PCR Primer for Illumina [®]	10172575	Pass

Assay Name/Specification	Lot # 10196499
<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> <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>	<p>Pass</p> <p>Pass</p>

Assay Name/Specification	Lot # 10196499
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
29 Jun 2023



Michael Tonello
Packaging Quality Control Inspector
29 Jun 2023