

New England Biolabs Certificate of Analysis

Product Name: NEBNext Multiplex Oligos for Illumina (Dual Index Primers Set 2)
Catalog Number: E7780S
Packaging Lot Number: 10245587
Expiration Date: 05/2026
Storage Temperature: -20°C
Specification Version: PS-E7780S v1.0

NEBNext Multiplex Oligos for Illumina (Dual Index Primers Set 2) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7800AVIAL	NEBNext® i724 Primer	10239323	Pass
E7799AVIAL	NEBNext® i723 Primer	10239322	Pass
E7798AVIAL	NEBNext® i722 Primer	10239321	Pass
E7797AVIAL	NEBNext® i721 Primer	10239320	Pass
E7796AVIAL	NEBNext® i720 Primer	10239319	Pass
E7795AVIAL	NEBNext® i719 Primer	10239318	Pass
E7794AVIAL	NEBNext® i718 Primer	10239317	Pass
E7793AVIAL	NEBNext® i717 Primer	10239316	Pass
E7792AVIAL	NEBNext® i716 Primer	10239315	Pass
E7791AVIAL	NEBNext® i715 Primer	10239314	Pass
E7790AVIAL	NEBNext® i714 Primer	10239313	Pass
E7789AVIAL	NEBNext® i713 Primer	10239312	Pass
E7788AVIAL	NEBNext® i516 Primer	10239311	Pass
E7787AVIAL	NEBNext® i515 Primer	10239310	Pass
E7786AVIAL	NEBNext® i514 Primer	10239309	Pass
E7785AVIAL	NEBNext® i513 Primer	10239308	Pass
E7784AVIAL	NEBNext® i512 Primer	10239307	Pass
E7783AVIAL	NEBNext® i511 Primer	10239306	Pass
E7782AVIAL	NEBNext® i510 Primer	10239305	Pass
E7781AVIAL	NEBNext® i509 Primer	10239304	Pass
E7602AVIAL	USER Enzyme	10239303	Pass
E7601AVIAL	NEBNext® Adaptor for Illumina®	10239302	Pass

Assay Name/Specification	Lot # 10245587
* Individual Product Component Note	Pass

Assay Name/Specification	Lot # 10245587
<p>Standard Quality Control Tests are performed for each component included in NEBNext® Multiplex Oligos for Illumina® (Dual Index Primers Set 2) 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 aligning to the reference, GC bias, and insert size.</p>	<p>Pass</p>

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
30 May 2024



Josh Hersey
Packaging Quality Control Inspector
30 May 2024