

New England Biolabs Certificate of Analysis

Product Name: NEBNext® Multiplex Oligos for Illumina® (Methylated Adaptor, Index Primers Set 1)
Catalog Number: E7535S
Packaging Lot Number: 10099007
Expiration Date: 12/2022
Storage Temperature: -20°C
Specification Version: PS-E7535S/L v1.0

NEBNext® Multiplex Oligos for Illumina® (Methylated Adaptor, Index Primers Set 1) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7536AVIAL	NEBNext® Methylated Adaptor for Illumina®	10095871	Pass
E7338AVIAL	USER® Enzyme	10089355	Pass
E7322AVIAL	NEBNext® Index 12 Primer for Illumina®	10089367	Pass
E7321AVIAL	NEBNext® Index 11 Primer for Illumina®	10089366	Pass
E7320AVIAL	NEBNext® Index 10 Primer for Illumina®	10089365	Pass
E7319AVIAL	NEBNext® Index 9 Primer for Illumina®	10089363	Pass
E7318AVIAL	NEBNext® Index 8 Primer for Illumina®	10089362	Pass
E7317AVIAL	NEBNext® Index 7 Primer for Illumina®	10089361	Pass
E7316AVIAL	NEBNext® Index 6 Primer for Illumina®	10089368	Pass
E7315AVIAL	NEBNext® Index 5 Primer for Illumina®	10089369	Pass
E7314AVIAL	NEBNext® Index 4 Primer for Illumina®	10089360	Pass
E7313AVIAL	NEBNext® Index 3 Primer for Illumina®	10089359	Pass
E7312AVIAL	NEBNext® Index 2 Primer for Illumina®	10089358	Pass
E7311AVIAL	NEBNext® Index 1 Primer for Illumina®	10089357	Pass
E6861AVIAL	NEBNext® Universal PCR Primer for Illumina®	10089356	Pass

Assay Name/Specification	Lot # 10099007
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext® Multiplex Oligos for Illumina® (Methylated Adaptor, Index Primers Set 1) and meet the designated specifications.</p>	Pass
<p>Functional Testing (Library Construction, Methylated Adaptor) Each of the components are functionally validated and compared to a previous lot through construction of libraries made from commercially available genomic DNA. Bisulfite converted libraries are made using the NEBNext® Methylated Adaptor</p>	Pass

Assay Name/Specification	Lot # 10099007
according to the kit's minimum and maximum input requirements. Libraries are sequenced together on the same Illumina® flow cell and compared across various metrics including library yield, fraction of reads aligning to the reference, 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
01 Feb 2021



Michael Tonello
Packaging Quality Control Inspector
22 Oct 2021