

## 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:** 10083049  
**Expiration Date:** 03/2022  
**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®	10082828	Pass
E7338AVIAL	USER® Enzyme	10066559	Pass
E7322AVIAL	NEBNext® Index 12 Primer for Illumina®	10066570	Pass
E7321AVIAL	NEBNext® Index 11 Primer for Illumina®	10066569	Pass
E7320AVIAL	NEBNext® Index 10 Primer for Illumina®	10066568	Pass
E7319AVIAL	NEBNext® Index 9 Primer for Illumina®	10066567	Pass
E7318AVIAL	NEBNext® Index 8 Primer for Illumina®	10066566	Pass
E7317AVIAL	NEBNext® Index 7 Primer for Illumina®	10066565	Pass
E7316AVIAL	NEBNext® Index 6 Primer for Illumina®	10066571	Pass
E7315AVIAL	NEBNext® Index 5 Primer for Illumina®	10066572	Pass
E7314AVIAL	NEBNext® Index 4 Primer for Illumina®	10066564	Pass
E7313AVIAL	NEBNext® Index 3 Primer for Illumina®	10066563	Pass
E7312AVIAL	NEBNext® Index 2 Primer for Illumina®	10066562	Pass
E7311AVIAL	NEBNext® Index 1 Primer for Illumina®	10066561	Pass
E6861AVIAL	NEBNext® Universal PCR Primer for Illumina®	10066560	Pass

Assay Name/Specification	Lot # 10083049
<p><b>* Individual Product Component Note</b>            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><b>Functional Testing (Library Construction, Methylated Adaptor)</b>            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

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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](http://www.neb.com/trademarks) for additional information.




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Christine Sumner  
Production Scientist  
21 Aug 2020




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Josh Hersey  
Packaging Quality Control Inspector  
21 Aug 2020