

New England Biolabs Certificate of Analysis

Product Name: NEBNext® Multiplex Small RNA Library Prep Kit for Illumina® (Index Primers 1-48)
Catalog Number: E7560S
Packaging Lot Number: 10246351
Expiration Date: 01/2026
Storage Temperature: -20°C
Specification Version: PS-E7560S v1.0

NEBNext® Multiplex Small RNA Library Prep Kit for Illumina® (Index Primers 1-48) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7742AVIAL	NEBNext® Index 48 Primer for Illumina®	10246511	Pass
E7741AVIAL	NEBNext® Index 47 Primer for Illumina®	10246509	Pass
E7740AVIAL	NEBNext® Index 46 Primer for Illumina®	10246507	Pass
E7739AVIAL	NEBNext® Index 45 Primer for Illumina®	10246505	Pass
E7738AVIAL	NEBNext® Index 44 Primer for Illumina®	10246503	Pass
E7737AVIAL	NEBNext® Index 43 Primer for Illumina®	10246501	Pass
E7736AVIAL	NEBNext® Index 42 Primer for Illumina®	10246499	Pass
E7735AVIAL	NEBNext® Index 41 Primer for Illumina®	10246497	Pass
E7734AVIAL	NEBNext® Index 40 Primer for Illumina®	10246495	Pass
E7733AVIAL	NEBNext® Index 39 Primer for Illumina®	10246493	Pass
E7732AVIAL	NEBNext® Index 38 Primer for Illumina®	10246491	Pass
E7731AVIAL	NEBNext® Index 37 Primer for Illumina®	10246489	Pass
E7722AVIAL	NEBNext® Index 36 Primer for Illumina®	10246487	Pass
E7721AVIAL	NEBNext® Index 35 Primer for Illumina®	10246485	Pass
E7720AVIAL	NEBNext® Index 34 Primer for Illumina®	10246483	Pass
E7719AVIAL	NEBNext® Index 33 Primer for Illumina®	10246481	Pass
E7718AVIAL	NEBNext® Index 32 Primer for Illumina®	10246478	Pass
E7717AVIAL	NEBNext® Index 31 Primer for Illumina®	10246475	Pass
E7716AVIAL	NEBNext® Index 30 Primer for Illumina®	10246472	Pass
E7715AVIAL	NEBNext® Index 29 Primer for Illumina®	10246469	Pass
E7714AVIAL	NEBNext® Index 28 Primer for Illumina®	10246466	Pass
E7713AVIAL	NEBNext® Index 26 Primer for Illumina®	10246463	Pass
E7592AVIAL	NEBNext® Index 24 Primer for Illumina®	10246514	Pass
E7591AVIAL	NEBNext® Index 23 Primer for Illumina®	10246522	Pass
E7590AVIAL	NEBNext® Index 22 Primer for Illumina®	10246521	Pass
E7589AVIAL	NEBNext® Index 21 Primer for Illumina®	10246520	Pass

NEBNext® Multiplex Small RNA Library Prep Kit for Illumina® (Index Primers 1-48) Component List			
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E7588AVIAL	NEBNext® Index 20 Primer for Illumina®	10246519	Pass
E7587AVIAL	NEBNext® Index 19 Primer for Illumina®	10246518	Pass
E7586AVIAL	NEBNext® Index 18 Primer for Illumina®	10246523	Pass
E7585AVIAL	NEBNext® Index 17 Primer for Illumina®	10246513	Pass
E7584AVIAL	NEBNext® Index 16 Primer for Illumina®	10246512	Pass
E7583AVIAL	NEBNext® Index 15 Primer for Illumina®	10246517	Pass
E7582AVIAL	NEBNext® Index 14 Primer for Illumina®	10246516	Pass
E7581AVIAL	NEBNext® Index 13 Primer for Illumina®	10246515	Pass
E7562AVIAL	NEBNext® Index 27 Primer for Illumina®	10246419	Pass
E7561AVIAL	NEBNext® Index 25 Primer for Illumina®	10246417	Pass
E7355AAVIAL	ProtoScript® II Reverse Transcriptase	10246460	Pass
E7334AAVIAL	NEBNext® First Strand Synthesis Reaction Buffer	10246457	Pass
E7333AAVIAL	NEBNext® SR RT Primer for Illumina®	10246454	Pass
E7332AAVIAL	NEBNext® 3' SR Adaptor for Illumina®	10246451	Pass
E7328AVIAL	NEBNext® 5' SR Adaptor for Illumina®	10246448	Pass
E7327AAVIAL	Nuclease-free Water	10246445	Pass
E7326AAVIAL	TE Buffer	10246442	Pass
E7325AAVIAL	Linear Acrylamide	10246439	Pass
E7324AAVIAL	DNA Gel Elution Buffer	10246436	Pass
E7323AAVIAL	Quick-Load® pBR322 DNA-MspI Digest	10246524	Pass
E7322AVIAL	NEBNext® Index 12 Primer for Illumina®	10246412	Pass
E7321AVIAL	NEBNext® Index 11 Primer for Illumina®	10246410	Pass
E7320AVIAL	NEBNext® Index 10 Primer for Illumina®	10246407	Pass
E7319AVIAL	NEBNext® Index 9 Primer for Illumina®	10246404	Pass
E7318AVIAL	NEBNext® Index 8 Primer for Illumina®	10246400	Pass
E7317AVIAL	NEBNext® Index 7 Primer for Illumina®	10246396	Pass
E7316AVIAL	NEBNext® Index 6 Primer for Illumina®	10246415	Pass
E7315AVIAL	NEBNext® Index 5 Primer for Illumina®	10246393	Pass
E7314AVIAL	NEBNext® Index 4 Primer for Illumina®	10246388	Pass
E7313AVIAL	NEBNext® Index 3 Primer for Illumina®	10246384	Pass
E7312AVIAL	NEBNext® Index 2 Primer for Illumina®	10246379	Pass
E7311AVIAL	NEBNext® Index 1 Primer for Illumina®	10246374	Pass
E7310AAVIAL	NEBNext® SR Primer for Illumina®	10246434	Pass
E7309AAVIAL	LongAmp® Taq 2X Master Mix	10246431	Pass
E7308AAVIAL	Murine RNase Inhibitor	10246429	Pass
E7305AAVIAL	NEBNext® 5' Ligation Enzyme Mix	10246426	Pass

NEBNext® Multiplex Small RNA Library Prep Kit for Illumina® (Index Primers 1-48) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7304AAVIAL	NEBNext® 5' Ligation Reaction Buffer	10246424	Pass
E7301AAVIAL	NEBNext® 3' Ligation Reaction Buffer	10246422	Pass
E7288AAVIAL	NEBNext® 3' Ligation Enzyme Mix	10246369	Pass
E6138AAVIAL	Gel Loading Dye, Blue, 6X	10246364	Pass

Assay Name/Specification	Lot # 10246351
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in NEBNext® Multiplex Small RNA Library Prep Kit for Illumina® (Index Primers 1-48) and meet the designated specifications.</p> <p>Functional Testing (Library Construction, Small RNA) Each of the components is functionally validated and compared to the previous lot through construction of libraries made from commercially available human brain RNA using the kit's minimum and maximum input requirements. Libraries made from previous and current lots are sequenced on the same Illumina® flow cell and compared across various metrics including library yield and number of miRNAs identified.</p>	<p>Pass</p> <p>Pass</p>

This product has been tested and shown to be in compliance with all specifications.

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Christine Sumner
Production Scientist
05 Sep 2024



Michael Tonello
Packaging Quality Control Inspector
06 Sep 2024