

## New England Biolabs Certificate of Analysis

Product Name: *NEBNext® Multiplex Small RNA Library Prep Set for Illumina® (Set 1)*  
 Catalog Number: *E7300G*  
 Packaging Lot Number: *10061319*  
 Expiration Date: *03/2021*  
 Storage Temperature: *-20°C*

| <b>NEBNext® Multiplex Small RNA Library Prep Set for Illumina® (Set 1) Component List</b> |   |                   |                             |
|---|---|-------------------|-----------------------------|
| <b>NEB Part Number</b>  | <b>Component Description</b>                    | <b>Lot Number</b> | <b>Individual QC Result</b> |
| E7355GVIAL  | ProtoScript® II Reverse Transcriptase           | 10052978          | <b>Pass</b>                 |
| E7334GVIAL  | NEBNext® First Strand Synthesis Reaction Buffer | 10052977          | <b>Pass</b>                 |
| E7333GVIAL  | NEBNext® SR RT Primer for Illumina®             | 10052976          | <b>Pass</b>                 |
| E7332GVIAL  | NEBNext® 3' SR Adaptor for Illumina®            | 10052975          | <b>Pass</b>                 |
| E7328GVIAL  | NEBNext® 5' SR Adaptor for Illumina®            | 10052979          | <b>Pass</b>                 |
| E7327GVIAL  | Nuclease Free Water                             | 10052969          | <b>Pass</b>                 |
| E7326GVIAL  | TE Buffer                                       | 10052973          | <b>Pass</b>                 |
| E7325GVIAL  | Linear Acrylamide                               | 10052965          | <b>Pass</b>                 |
| E7324GVIAL  | DNA Gel Elution Buffer                          | 10052963          | <b>Pass</b>                 |
| E7323GVIAL  | Quick-Load® pBR322 DNA-MspI Digest              | 10052961          | <b>Pass</b>                 |
| E7322GVIAL  | NEBNext® Index 12 Primer for Illumina®          | 10052972          | <b>Pass</b>                 |
| E7316GVIAL  | NEBNext® Index 6 Primer for Illumina®           | 10052974          | <b>Pass</b>                 |
| E7314GVIAL  | NEBNext® Index 4 Primer for Illumina®           | 10052971          | <b>Pass</b>                 |
| E7310GVIAL  | NEBNext® SR Primer for Illumina®                | 10052967          | <b>Pass</b>                 |
| E7309GVIAL  | LongAmp® Taq 2X Master Mix                      | 10052959          | <b>Pass</b>                 |
| E7308GVIAL  | Murine RNase Inhibitor                          | 10052951          | <b>Pass</b>                 |
| E7305GVIAL  | NEBNext® 5' Ligation Enzyme Mix                 | 10052957          | <b>Pass</b>                 |
| E7304GVIAL  | NEBNext® 5' Ligation Reaction Buffer            | 10052955          | <b>Pass</b>                 |
| E7301GVIAL  | NEBNext® 3' Ligation Reaction Buffer            | 10052947          | <b>Pass</b>                 |
| E7288GVIAL  | NEBNext® 3' Ligation Enzyme Mix                 | 10052949          | <b>Pass</b>                 |
| E6138GVIAL  | Gel Loading Dye, Blue, 6X                       | 10052953          | <b>Pass</b>                 |

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

*Christine Sumner*

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Christine Sumner  
Production Scientist  
27 Nov 2019

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
27 Nov 2019