

## New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit (Bacteria)  
 Catalog Number: E7850S  
 Packaging Lot Number: 10121654  
 Expiration Date: 11/2022  
 Storage Temperature: -20°C  
 Specification Version: PS-E7850S/L/X v1.0

NEBNext® rRNA Depletion Kit (Bacteria) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7851-2VIAL	NEBNext® Bacterial rRNA Depletion Solution	10089779	Pass
E7753-2VIAL	NEBNext® DNase I	10089777	Pass
E7752-2VIAL	NEBNext® Thermostable RNase H	10089778	Pass
E6317-2VIAL	Nuclease-free Water	10089782	Pass
E6315-2VIAL	DNase I Reaction Buffer	10089781	Pass
E6314-2VIAL	NEBNext® Probe Hybridization Buffer	10089783	Pass
E6312-2VIAL	RNase H Reaction Buffer	10089780	Pass

Assay Name/Specification	Lot # 10121654
<b>Functional Testing (rRNA Depletion)</b> NEBNext® rRNA Depletion Kit (Bacteria) is functionally validated using E. coli RNA and RNA from a mock bacterial community. After treatment with the kit, a high-throughput sequencing library is made and sequenced. Reads from this library are classified as being derived from ribosomal RNA based on sequence homology. This method produces libraries with <10% rRNA.	Pass
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in NEBNext® rRNA Depletion Kit (Bacteria) and meet the designated specifications.	Pass

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.

*Christine Sumner*

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13 Sep 2021

*Michael Tonello*

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Packaging Quality Control Inspector  
13 Sep 2021