

## New England Biolabs Certificate of Analysis

Product Name: NEBNext® rRNA Depletion Kit (Bacteria)  
 Catalog Number: E7850X  
 Packaging Lot Number: 10171568  
 Expiration Date: 03/2024  
 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
E7851-4VIAL	NEBNext® Bacterial rRNA Depletion Solution	10171603	Pass
E7753-4VIAL	NEBNext® DNase I	10141986	Pass
E7752-4VIAL	NEBNext® Thermostable RNase H	10141987	Pass
E6317-4VIAL	Nuclease-free Water	10141990	Pass
E6315-4VIAL	DNase I Reaction Buffer	10141989	Pass
E6314-4VIAL	NEBNext® Probe Hybridization Buffer	10141991	Pass
E6312-4VIAL	RNase H Reaction Buffer	10141988	Pass

Assay Name/Specification	Lot # 10171568
<p><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.</p>	Pass
<p><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 &lt;10% rRNA.</p>	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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Christine Sumner  
Production Scientist  
13 Dec 2022

*Michael Tonello*

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Michael Tonello  
Packaging Quality Control Inspector  
22 Dec 2022