

## New England Biolabs Certificate of Analysis

Product Name: NEBNext® RNA Depletion Core Reagent Set  
 Catalog Number: E7865X  
 Packaging Lot Number: 10074616  
 Expiration Date: 01/2022  
 Storage Temperature: -20°C  
 Specification Version: PS-E7865S/L/X v1.0

NEBNext® RNA Depletion Core Reagent Set Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E7753-4VIAL	NEBNext® DNase I	10069661	Pass
E7752-4VIAL	NEBNext® Thermostable RNase H	10069664	Pass
E6317-4VIAL	Nuclease-free Water	10069679	Pass
E6315-4VIAL	DNase I Reaction Buffer	10069668	Pass
E6314-4VIAL	NEBNext® Probe Hybridization Buffer	10069675	Pass
E6312-4VIAL	RNase H Reaction Buffer	10069672	Pass

Assay Name/Specification	Lot # 10074616
<b>Functional Testing (rRNA Depletion)</b> NEBNext® RNA Depletion Core Reagent Set is functionally validated using commercially available human RNA (e.g. UHRR). 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® RNA Depletion Core Reagent Set and meet the designated specifications.	Pass

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

*Christine Sumner*

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Christine Sumner  
Production Scientist  
30 Apr 2020

*Josh Hersey*

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Josh Hersey  
Packaging Quality Control Inspector  
04 May 2020