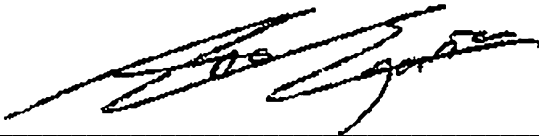


## New England Biolabs Certificate of Analysis

**Product Name:** Monarch<sup>®</sup> RNA Cleanup Wash Buffer  
**Catalog Number:** T2042L  
**Lot Number:** 10041699  
**Expiration Date:** 01/2021  
**Storage Temperature:** 25°C  
**Specification Version:** PS-T2042L v1.0

Assay Name/Specification	Lot # 10041699
<b>Functional Testing (Enzyme Inactivation and Removal)</b> Eight Monarch <sup>®</sup> RNA Cleanup Columns are tested with input RNA at 10% the maximum binding capacity of the column and 2 units of DNase I. A 50 µl reaction in DNase I Reaction Buffer with 1 µg of pBR322 and 50% of the column eluate incubated for 10 minutes at 37°C results in >99.95% removal of DNase I activity in ≥75% of the samples.	<b>Pass</b>

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



Ana Egana  
 Production Scientist  
 01 Oct 2019



Heidi Church  
 Packaging Quality Control Inspector  
 01 Oct 2019