

## New England Biolabs Certificate of Analysis

Product Name: *Monarch<sup>®</sup> RNA Cleanup Wash Buffer*  
 Catalog Number: *T2042L*  
 Packaging Lot Number: *10099687*  
 Expiration Date: *10/2022*  
 Storage Temperature: *25°C*  
 Specification Version: *PS-T2042L v1.0*

### Monarch<sup>®</sup> RNA Cleanup Wash Buffer Component List

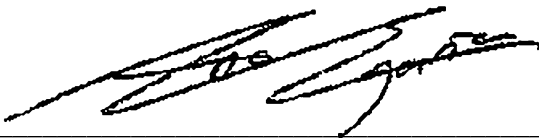
NEB Part Number	Component Description	Lot Number	Individual QC Result
T2042-2	Monarch RNA Cleanup Wash Buffer	10099723	Pass

### Assay Name/Specification

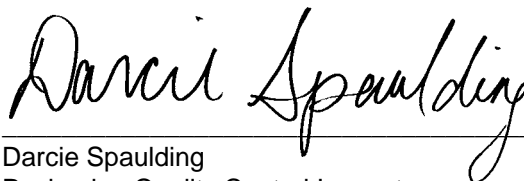
Assay Name/Specification	Lot # 10099687
<b>Functional Testing (Enzyme Inactivation and Removal)</b> Eight Monarch <sup>®</sup> RNA Cleanup Columns are tested with input RNA at 10% the maximum binding capacity of the column and 2 units of DNase I. A 50 µl reaction in DNase I Reaction Buffer with 1 µg 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.	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.



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03 May 2021



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