

## New England Biolabs Certificate of Analysis

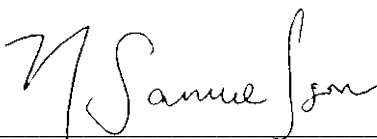
**Product Name:** Monarch<sup>®</sup> RNA Cleanup Wash Buffer  
**Catalog Number:** T2042L  
**Packaging Lot Number:** 10163952  
**Expiration Date:** 11/2025  
**Storage Temperature:** 25°C  
**Specification Version:** PS-T2042L v2.0

Monarch <sup>®</sup> RNA Cleanup Wash Buffer Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T2042-2	Monarch <sup>®</sup> RNA Cleanup Wash Buffer	10165709	Pass

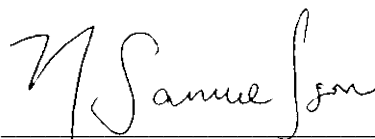
Assay Name/Specification	Lot # 10163952
<b>Functional Testing (Enzyme Inactivation and Removal)</b> Eight Monarch <sup>®</sup> RNA Cleanup Columns are tested with input RNA at 10% the maximum binding capacity of the column and 2 units of DNase I. A 50 µl reaction in DNase I Reaction Buffer with 1 µg 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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 17 Mar 2023



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 21 Mar 2023