

New England Biolabs Certificate of Analysis

Product Name: Monarch[®] RNA Cleanup Wash Buffer
 Catalog Number: T2042L
 Packaging Lot Number: 10212740
 Expiration Date: 06/2026
 Storage Temperature: 25°C
 Specification Version: PS-T2042L v2.0

Monarch[®] RNA Cleanup Wash Buffer Component List

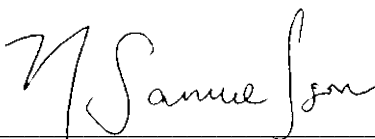
NEB Part Number	Component Description	Lot Number	Individual QC Result
T2042-2	Monarch [®] RNA Cleanup Wash Buffer	10197126	Pass

Assay Name/Specification

Assay Name/Specification	Lot # 10212740
Functional Testing (Enzyme Inactivation and Removal) Eight Monarch [®] 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 for additional information.



Nikki Samuelson
Production Scientist
30 Aug 2023



Julie Gaumont
Packaging Quality Control Inspector
10 Oct 2023