

New England Biolabs Certificate of Analysis

Product Name: *Monarch® Mag Viral DNA/RNA Extraction Kit*
Catalog Number: *T4010S*
Packaging Lot Number: *10234883*
Expiration Date: *11/2026*
Storage Temperature: *25°C*
Specification Version: *PS-T4010S/L/X v1.0*

Monarch® Mag Viral DNA/RNA Extraction Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T4006-21	Monarch® Carrier RNA	10216356	Pass
T4005-21	Monarch® Mag Beads M1	10233285	Pass
T2111-1	Monarch StabiLyse™ DNA/RNA Buffer	10235422	Pass
T2041-1	Monarch® Buffer BX	10234853	Pass
P8200AAVIAL	Proteinase K, Molecular Biology Grade	10234387	Pass
B1500-2	Nuclease-free Water	10233322	Pass

Assay Name/Specification	Lot # 10234883
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in Monarch® Mag Viral DNA/RNA Extraction Kit and meet the designated specifications.	Pass
Binding Capacity (Magnetic Beads) Monarch® Mag Beads M1 are tested with 2 µg of 1 Kb Ladder resulting in ≥75% recovery in ≥80% of the samples.	Pass
Functional Testing (Nucleic Acid Extraction) Each lot is functionally tested and compared to control data to ensure lot-to-lot consistency.	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.



Darcie Spaulding
Production Scientist
14 Mar 2024



Julie Gaumont
Packaging Quality Control Inspector
11 Jun 2024