

New England Biolabs Certificate of Analysis

Product Name: *Monarch® Spin Columns S2A and Tubes*
Catalog Number: *T2047L*
Packaging Lot Number: *10283746*
Expiration Date: *02/2027*
Storage Temperature: *25°C*
Specification Version: *PS-T2047L v4.0*

Monarch® Spin Columns S2A and Tubes Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T2118-1	Monarch® Spin Collection Tubes	10245009	Pass
T2047-1	Monarch® Spin Columns S2A	10276062	Pass

Assay Name/Specification	Lot # 10283746
Functional Testing (DNA Recovery and Purity) Twenty-four Monarch® Spin Columns S2A are tested with 10 µg of Lambda DNA-BstEII Digest resulting in ≥75% recovery in ≥80% of the samples. OD 260/280 and 260/230 are ≥1.75 in ≥80% of the samples.	Pass
Functional Testing (RNA Recovery and Purity) Twenty-four Monarch® Spin Columns S2A are tested with 5 µg of RNA resulting in ≥75% recovery in ≥80% of the samples. OD 260/280 and 260/230 are ≥1.75 in ≥80% 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.



Darcie Spaulding
Production Scientist
26 Mar 2025



Julie Gaumont
Packaging Quality Control Inspector
26 Mar 2025