

## New England Biolabs Certificate of Analysis

**Product Name:** Monarch® Spin Columns S2A and Tubes  
**Catalog Number:** T2047L  
**Packaging Lot Number:** 10289089  
**Expiration Date:** 04/2027  
**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	10281321	Pass

Assay Name/Specification	Lot # 10289089
<b>Functional Testing (DNA Recovery and Purity)</b> 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.	<b>Pass</b>
<b>Functional Testing (RNA Recovery and Purity)</b> 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.	<b>Pass</b>

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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Darcie Spaulding  
Production Scientist  
24 Apr 2025



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Julie Gaumont  
Packaging Quality Control Inspector  
24 Apr 2025