

## New England Biolabs Certificate of Analysis

**Product Name:** *Monarch® Spin Columns S1A and Tubes*  
**Catalog Number:** *T2037L*  
**Packaging Lot Number:** *10278574*  
**Expiration Date:** *10/2026*  
**Storage Temperature:** *25°C*  
**Specification Version:** *PS-T2037L v4.0*

Monarch® Spin Columns S1A and Tubes Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T2118-1	Monarch® Spin Collection Tubes	10245009	Pass
T2037-1	Monarch® Spin Columns S1A	10257744	Pass

Assay Name/Specification	Lot # 10278574
<b>Functional Testing (DNA Recovery and Purity)</b> Twenty-four Monarch® Spin Columns S1A are tested with 1 µg of 1 kb DNA Ladder 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 S1A are tested with 1 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.

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12 Feb 2025



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Julie Gaumont  
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12 Feb 2025