

New England Biolabs Certificate of Analysis

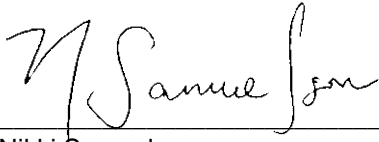
Product Name: *Monarch® Spin Plasmid Miniprep Kit*
Catalog Number: *T1110G*
Packaging Lot Number: *10276354*
Expiration Date: *02/2027*
Storage Temperature: *25°C*
Specification Version: *PS-T1110S/L/G v1.0*

Monarch® Spin Plasmid Miniprep Kit Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T3018-21	Monarch® RNase A	10265372	Pass
T2118-21	Monarch® Spin Collection Tubes	10276349	Pass
T1117-21	Monarch® Spin Columns S2D	10276631	Pass
T1116-21	Monarch® Buffer EY	10276284	Pass
T1115-21	Monarch® Buffer WZ	10276281	Pass
T1114-21	Monarch® Buffer BZ	10276275	Pass
T1113-21	Monarch® Buffer B3	10276292	Pass
T1112-21	Monarch® Buffer B2	10276273	Pass
T1111-21	Monarch® Buffer B1	10276209	Pass

Assay Name/Specification	Lot # 10276354
Functional Testing (DNA Recovery and Purity) Twenty-four Monarch® Spin Columns S2D are tested with 2 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 (Plasmid Purification and Restriction Digestion) pUC19 plasmid is purified from 8 NEB10-Beta samples using the Monarch® Spin Plasmid Miniprep Kit and digested with XmnI resulting in ≥90% conversion to a linearized fragment and no visible gDNA or RNA observed by gel electrophoresis 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.



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Production Scientist
19 Mar 2025



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Packaging Quality Control Inspector
11 Apr 2025