

New England Biolabs Certificate of Analysis


Product Name: Monarch® Spin PCR <(>&<)> DNA Cleanup Kit (5µg)
Catalog Number: T1130L
Packaging Lot Number: 10246242
Expiration Date: 06/2026
Storage Temperature: 25°C
Specification Version: PS-T1130S/L v1.0

Monarch® Spin PCR <(>&<)> DNA Cleanup Kit (5µg) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T2118-1	Monarch® Spin Collection Tubes	10234057	Pass
T2037-1	Monarch® Spin Columns S1A	10243746	Pass
T1116-1	Monarch® Buffer EY	10246116	Pass
T1115-3	Monarch® Buffer WZ	10246115	Pass
T1114-5	Monarch® Buffer BZ	10246112	Pass

Assay Name/Specification	Lot # 10246242
Functional Testing (DNA Recovery and Purity) 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.	Pass
Functional Testing (Fragment Purification and Restriction Digestion) A linear pLA3 fragment is added to 8 Monarch® Spin Columns S1A, eluted and digested with DraIII-HF® resulting in ≥90% conversion to two-fragment pattern 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.



Julie Gaumont
Production Scientist
02 Jul 2024



Julie Gaumont
Packaging Quality Control Inspector
09 Aug 2024