

New England Biolabs Certificate of Analysis


Product Name: Monarch® Spin PCR <(>&<)> DNA Cleanup Kit (5µg)
Catalog Number: T1130S
Packaging Lot Number: 10246249
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 |
| T1116-21 | Monarch® Buffer EY | 10246117 | Pass |
| T1115-1 | Monarch® Buffer WZ | 10246113 | Pass |
| T1114-3 | Monarch® Buffer BZ | 10246111 | Pass |

| Assay Name/Specification | Lot # 10246249 |
|--|----------------|
| 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 DralIII-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.



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Production Scientist
02 Jul 2024



Julie Gaumont
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09 Aug 2024