

New England Biolabs Certificate of Analysis

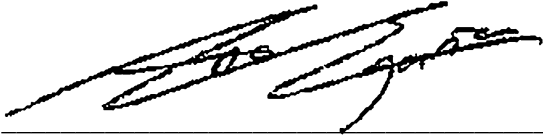
Product Name: Monarch® PCR <(>&<)> DNA Cleanup Kit (5 µg)
 Catalog Number: T1030L
 Packaging Lot Number: 10126766
 Expiration Date: 09/2023
 Storage Temperature: 25°C
 Specification Version: PS-T1030S/L v2.0

| Monarch® PCR <(>&<)> DNA Cleanup Kit (5 µg) Component List | | | |
|--|-------------------------------------|------------|----------------------|
| NEB Part Number | Component Description | Lot Number | Individual QC Result |
| T1034-2 | Monarch® DNA Cleanup Columns (5 µg) | 10126965 | Pass |
| T1032-3 | Monarch® DNA Wash Buffer | 10128449 | Pass |
| T1031-3 | Monarch® DNA Cleanup Binding Buffer | 10128441 | Pass |
| T1018-2 | Monarch® Collection Tubes (2 ml) | 10126948 | Pass |
| T1016-2 | Monarch® DNA Elution Buffer | 10128400 | Pass |

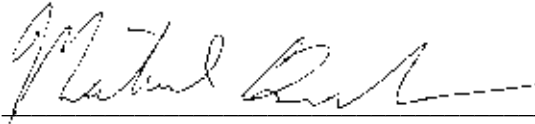
| Assay Name/Specification | Lot # 10126766 |
|--|----------------|
| Functional Testing (Fragment Purification and Restriction Digestion) A linear pLA3 fragment is added to 8 Monarch® DNA Cleanup Columns, eluted and digested with DraIII-HF® resulting in ≥90% conversion to two-fragment pattern observed by gel electrophoresis in ≥75% of the samples. | Pass |
| Functional Testing (DNA Recovery and Purity) Twenty-four Monarch® DNA Cleanup Columns are tested with 1 µg of 1 Kb 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 |

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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28 Dec 2021



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28 Dec 2021