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## New England Biolabs Certificate of Analysis

| Product Name:          | Monarch gDNA Binding Buffer |
|------------------------|-----------------------------|
| Catalog Number:        | T3014L                      |
| Packaging Lot Number:  | 10141566                    |
| Expiration Date:       | 03/2023                     |
| Storage Temperature:   | 25°C                        |
| Specification Version: | PS-T3014L v1.0              |

| Monarch gDNA Binding Buffer Component List |                             |            |                      |  |
|--------------------------------------------|-----------------------------|------------|----------------------|--|
| NEB Part Number                            | Component Description       | Lot Number | Individual QC Result |  |
| T3014-2                                    | Monarch gDNA Binding Buffer | 10119640   | Pass                 |  |

| Assay Name/Specification                                                          | Lot # 10141566 |
|-----------------------------------------------------------------------------------|----------------|
| Functional Testing (DNA Recovery and Purity)                                      | Pass           |
| Twenty-four Monarch® gDNA Purification Columns are tested with 5 µg of HindIII    |                |
| digested Lambda resulting in ≥75% recovery in ≥80% of the samples. OD 260/280 and |                |
| 260/230 are ≥1.75 in ≥80% of the samples.                                         |                |

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.

Ana Egana Production Scientist 23 Feb 2022

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Michael Burzyk Packaging Quality Control Inspector 23 Feb 2022



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