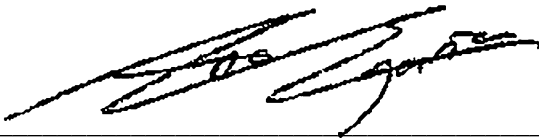


New England Biolabs Certificate of Analysis

Product Name: Monarch DNA Wash Buffer
Catalog Number: T1032L
Concentration: 1 X Concentrate
Lot Number: 10020893
Expiration Date: 12/2020
Storage Temperature: 25°C
Specification Version: PS-T1032L v1.0

| Assay Name/Specification | Lot # 10020893 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 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 |

This product has been tested and shown to be in compliance with all specifications.



Ana Egana
 Production Scientist
 31 Jan 2019



Heidi Church
 Packaging Quality Control Inspector
 31 Jan 2019