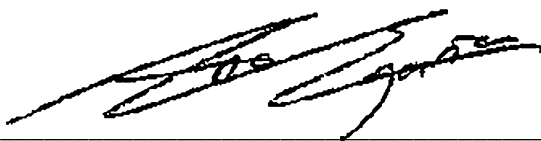


New England Biolabs Certificate of Analysis

Product Name: *Monarch Plasmid Miniprep Kit*
 Catalog Number: *T1010G*
 Lot Number: *10029794*
 Expiration Date: *00/0000*
 Storage Temperature: *25°C*
 Specification Version: *PS-T1010G v2.0*

Assay Name/Specification	Lot # 10029794
Functional Testing (DNA Recovery and Purity) Twenty-four Monarch® Plasmid Miniprep Columns are tested with 1.5 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
Functional Testing (Plasmid Purification and Restriction Digestion) pUC19 plasmid is purified from 8 NEB10-Beta samples using the Monarch® Plasmid Miniprep Kit and digested with XmnI resulting in ≥90% conversion to a linearized fragment and no visible gDNA or RNA 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
07 May 2019



Heidi Church
Packaging Quality Control Inspector
07 May 2019