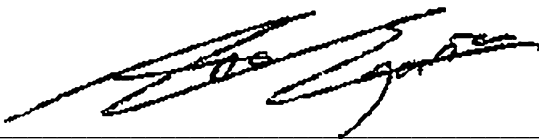


New England Biolabs Certificate of Analysis

Product Name: *Monarch Plasmid Miniprep Kit*
 Catalog Number: *T1010G*
 Lot Number: *0101809*
 Expiration Date: *08/2020*
 Storage Temperature: *25°C*
 Specification Version: *PS-T1010G v1.0*

Assay Name/Specification	Lot # 0101809
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
00/00/0000

Packaging Quality Control Inspector
00/00/0000