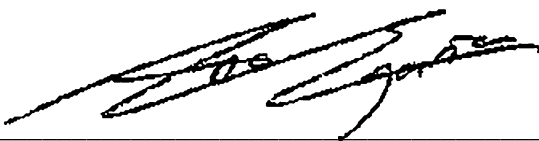


New England Biolabs Certificate of Analysis

Product Name: Monarch Plasmid Miniprep Kit
Catalog Number: T1010L
Lot Number: 10020878
Expiration Date: 11/2020
Storage Temperature: 25°C
Specification Version: PS-T1010S/L v1.0

Assay Name/Specification	Lot # 10020878
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
 31 Jan 2019



Heidi Church
 Packaging Quality Control Inspector
 31 Jan 2019