

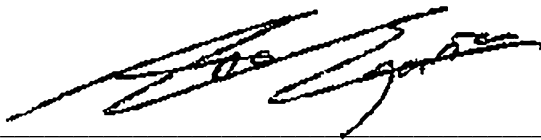
New England Biolabs Certificate of Analysis

Product Name: Monarch Plasmid Miniprep Kit
 Catalog Number: T1010L
 Packaging Lot Number: 10097575
 Expiration Date: 04/2023
 Storage Temperature: 25°C
 Specification Version: PS-T1010S/L v2.0

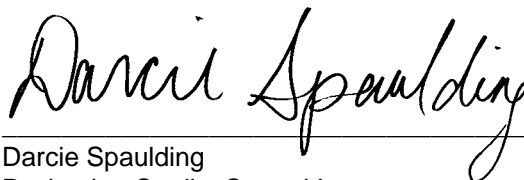
Assay Name/Specification	Lot # 10097575
Functional Testing (Plasmid Purification and Restriction Digestion) pUC19 plasmid is purified from 8 NEB10-Beta samples using the Monarch® Plasmid Miniprep Kit and digested with XmnI resulting in ≥90% conversion to a linearized fragment and no visible gDNA or RNA observed by gel electrophoresis in ≥75% of the samples.	Pass
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

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

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29 Apr 2021



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29 Apr 2021