

## New England Biolabs Certificate of Analysis

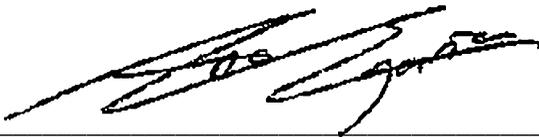
Product Name: *Monarch<sup>®</sup> Plasmid Lysis Buffer (B2)*  
 Catalog Number: *T1012L*  
 Packaging Lot Number: *10126755*  
 Expiration Date: *09/2023*  
 Storage Temperature: *25°C*  
 Specification Version: *PS-T1012L v1.0*

Monarch <sup>®</sup> Plasmid Lysis Buffer (B2) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T1012-3	Monarch <sup>®</sup> Plasmid Lysis Buffer (B2)	10128380	Pass

Assay Name/Specification	Lot # 10126755
<b>Functional Testing (Plasmid Purification and Restriction Digestion)</b> pUC19 plasmid is purified from 8 NEB10-Beta samples using the Monarch <sup>®</sup> Plasmid Miniprep Kit and digested with XmnI resulting in $\geq 90\%$ conversion to a linearized fragment and no visible gDNA or RNA observed by gel electrophoresis in $\geq 75\%$ of the samples.	Pass

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

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22 Feb 2022



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