

## New England Biolabs Certificate of Analysis

Product Name: Monarch<sup>®</sup> gDNA Blood Lysis Buffer  
 Catalog Number: T3013L  
 Packaging Lot Number: 10144617  
 Expiration Date: 07/2024  
 Storage Temperature: 25°C  
 Specification Version: PS-T3013S/L v2.0

### Monarch<sup>®</sup> gDNA Blood Lysis Buffer Component List

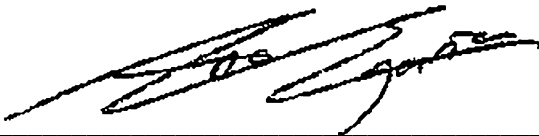
NEB Part Number	Component Description	Lot Number	Individual QC Result
T3013-2	Monarch <sup>®</sup> gDNA Blood Lysis Buffer	10153302	Pass

### Assay Name/Specification

Assay Name/Specification	Lot # 10144617
<b>Functional Testing (Blood Cell Lysis Buffer, Monarch<sup>®</sup>)</b> Genomic DNA is purified from 8 samples of whole pig blood using the Protocol for Extraction and Purification of Genomic DNA from Mammalian Whole Blood (non-nucleated), with $\geq 2 \mu\text{g}$ of gDNA being recovered in $\geq 80\%$ of the samples. OD 260/280 and 260/230 are $\geq 1.75$ in $\geq 80\%$ of the samples.	Pass

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

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29 Aug 2022



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29 Aug 2022