

## New England Biolabs Certificate of Analysis

**Product Name:** *Monarch gDNA Blood Lysis Buffer*  
**Catalog Number:** *T3013L*  
**Packaging Lot Number:** *10106823*  
**Expiration Date:** *11/2022*  
**Storage Temperature:** *25°C*  
**Specification Version:** *PS-T3013L v1.0*

### Monarch gDNA Blood Lysis Buffer Component List

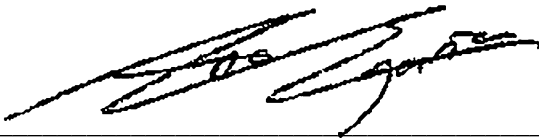
NEB Part Number	Component Description	Lot Number	Individual QC Result
T3013-2	Monarch gDNA Blood Lysis Buffer	10111097	<b>Pass</b>

### Assay Name/Specification

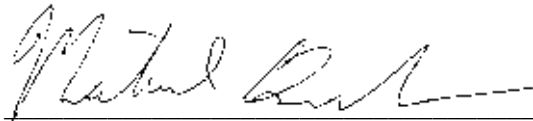
Assay Name/Specification	Lot # 10106823
<b>Functional Testing (Blood Cell Lysis Buffer, Monarch®)</b> Genomic DNA is purified from 8 samples of whole pig blood using the Protocol for Extraction and Purification of Genomic DNA from Mammalian Whole Blood (non-nucleated), with $\geq 2 \mu\text{g}$ of gDNA being recovered in $\geq 80\%$ of the samples. OD 260/280 and 260/230 are $\geq 1.75$ in $\geq 80\%$ of the samples.	<b>Pass</b>

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

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15 Jun 2021



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