

## New England Biolabs Certificate of Analysis

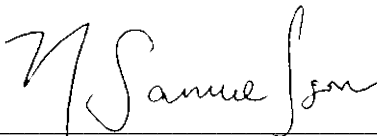
**Product Name:** *Monarch® gDNA Blood Lysis Buffer*  
**Catalog Number:** *T3013L*  
**Packaging Lot Number:** *10244978*  
**Expiration Date:** *03/2026*  
**Storage Temperature:** *25°C*  
**Specification Version:** *PS-T3013S/L v2.0*

Monarch® gDNA Blood Lysis Buffer Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T3013-2	Monarch® gDNA Blood Lysis Buffer	10231297	Pass

Assay Name/Specification	Lot # 10244978
<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.	Pass

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

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