

New England Biolabs Certificate of Analysis

Product Name: *Monarch® gDNA Blood Lysis Buffer*
Catalog Number: *T3013L*
Packaging Lot Number: *10265539*
Expiration Date: *11/2027*
Storage Temperature: *25°C*
Specification Version: *PS-T3013S/L v3.0*

Monarch® gDNA Blood Lysis Buffer Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T3013-2	Monarch® gDNA Blood Lysis Buffer	10265349	Pass

Assay Name/Specification	Lot # 10265539
Functional Testing (Blood Cell Lysis Buffer, Monarch®) Genomic DNA is purified from 8 samples of whole pig blood, with $\geq 2 \mu\text{g}$ of gDNA being recovered in $\geq 80\%$ of the samples. OD 260/280 and 260/230 are ≥ 1.75 in $\geq 80\%$ of the samples.	Pass

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

One or more products referenced in this document may be covered by a 3rd-party trademark. Please visit www.neb.com/trademarks for additional information.



Judith Pacheco
 Production Scientist
 12 Feb 2025



Julie Gaumont
 Packaging Quality Control Inspector
 12 Feb 2025