

New England Biolabs Certificate of Analysis

Product Name: *Monarch® gDNA Cell Lysis Buffer*
Catalog Number: *T3012L*
Packaging Lot Number: *10265537*
Expiration Date: *11/2027*
Storage Temperature: *25°C*
Specification Version: *PS-T3012S/L v3.0*

Monarch® gDNA Cell Lysis Buffer Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
T3012-2	Monarch® gDNA Cell Lysis Buffer	10265346	Pass

Assay Name/Specification	Lot # 10265537
Functional Testing (Cell Lysis Buffer, Monarch®) Genomic DNA is purified from 8 individual aliquots cultured human cells (106 cells/aliquot), resulting in ≥3 µg of gDNA being recovered in ≥80% of the samples. OD 260/280 and 260/230 are ≥1.75 in ≥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