

New England Biolabs Certificate of Analysis

Product Name: *Monarch® gDNA Cell Lysis Buffer*
 Catalog Number: *T3012L*
 Packaging Lot Number: *10163990*
 Expiration Date: *12/2024*
 Storage Temperature: *25°C*
 Specification Version: *PS-T3012S/L v2.0*

Monarch® gDNA Cell Lysis Buffer Component List

NEB Part Number	Component Description	Lot Number	Individual QC Result
T3012-2	Monarch® gDNA Cell Lysis Buffer	10165762	Pass

Assay Name/Specification

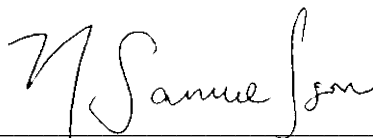
Assay Name/Specification	Lot # 10163990
Functional Testing (Cell Lysis Buffer, Monarch®) Genomic DNA is purified from 8 individual aliquots of HeLa cells (106 cells/aliquot) using the Protocol for Extraction and Purification of Genomic DNA from Cultured Cells, resulting in $\geq 3 \mu\text{g}$ of gDNA 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.



Darcie Spaulding
Production Scientist
27 Mar 2023



Nikki Samuelson
Packaging Quality Control Inspector
28 Mar 2023