

New England Biolabs Certificate of Analysis

Product Name: *Monarch[®] gDNA Cell Lysis Buffer*
 Catalog Number: *T3012L*
 Packaging Lot Number: *10144595*
 Expiration Date: *04/2024*
 Storage Temperature: *25°C*
 Specification Version: *PS-T3012L v1.0*

Monarch[®] gDNA Cell Lysis Buffer Component List

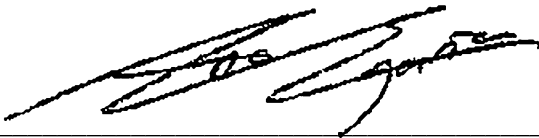
NEB Part Number	Component Description	Lot Number	Individual QC Result
T3012-2	Monarch [®] gDNA Cell Lysis Buffer	10147125	Pass

Assay Name/Specification

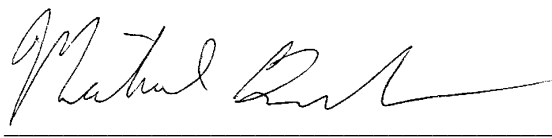
Assay Name/Specification	Lot # 10144595
Functional Testing (Cell Lysis Buffer, Monarch[®]) Genomic DNA is purified from 8 individual aliquots of HeLa cells (106 cells/aliquot) using the Protocol for Extraction and Purification of Genomic DNA from Cultured Cells, resulting in $\geq 3 \mu\text{g}$ of gDNA 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.

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27 Apr 2022



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27 Apr 2022