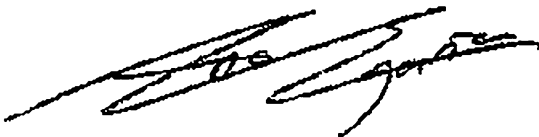


New England Biolabs Certificate of Analysis

Product Name: *Monarch gDNA Cell Lysis Buffer*
 Catalog Number: *T3012L*
 Lot Number: *10028542*
 Expiration Date: *06/2020*
 Storage Temperature: *25°C*
 Specification Version: *PS-T3012L v1.0*

Assay Name/Specification	Lot # 10028542
Functional Testing (Cell Lysis Buffer, Monarch®) Genomic DNA is purified from 8 individual aliquots of HeLa cells (106 cells/aliquot) using the Cell Lysis protocol for 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.



Ana Egana
Production Scientist
25 Apr 2019



Heidi Church
Packaging Quality Control Inspector
25 Apr 2019