

New England Biolabs Certificate of Analysis

Product Name: *phi29-XT WGA Kit*
 Catalog Number: *E1604L*
 Packaging Lot Number: *10240511*
 Expiration Date: *03/2026*
 Storage Temperature: *-20°C*
 Specification Version: *PS-E1604S/L v1.0*

Assay Name/Specification	Lot # 10240511
<p>* Individual Product Component Note Standard Quality Control Tests are performed for each component included in phi29-XT WGA Kit and meet the designated specifications.</p>	Pass
<p>Functional Testing (WGA DNA Amplification) A 20 µl whole genome amplification (WGA) reaction in 1X phi29-XT Reaction Buffer for WGA with 1X phi29-XT DNA Polymerase for WGA and 50 µM Exonuclease-Resistant Random Primers generates at least 5 µg DNA from 0.1 ng human genomic DNA after incubation for 1.5 hours at 42°C.</p>	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.



Trinh Nguyen
Production Scientist
16 May 2024



Michael Tonello
Packaging Quality Control Inspector
29 May 2024