

New England Biolabs Certificate of Analysis

Product Name: LongAmp[®] Taq PCR Kit
Catalog Number: E5200S
Lot Number: 10034811
Expiration Date: 10/2020
Storage Temperature: -20°C
Specification Version: PS-E5200S v1.0

LongAmp[®] Taq PCR Kit Component List

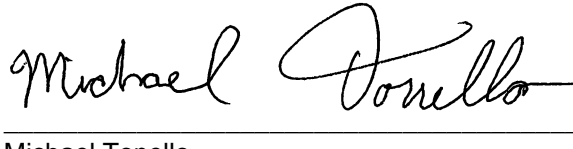
NEB Part Number	Component Description	Lot Number	Individual QC Result
-----------------	-----------------------	------------	----------------------

Assay Name/Specification	Lot # 10034811
PCR Amplification (30 kb Human Genomic DNA) A 25 µl reaction in LongAmp [®] Taq Reaction Buffer in the presence of 300 µM dNTPs and 0.4 µM primers containing 500 ng Human Genomic DNA with 2.5 units of LongAmp [®] Taq DNA Polymerase for 28 cycles of PCR amplification results in the expected 30 kb product.	Pass
PCR Amplification (30 kb Lambda DNA) A 25 µl reaction in LongAmp [®] Taq Reaction Buffer in the presence of 300 µM dNTPs and 0.4 µM primers containing 1 ng Lambda DNA with 2.5 units of LongAmp [®] Taq DNA Polymerase for 28 cycles of PCR amplification results in the expected 30 kb product.	Pass
* Individual Product Component Note Standard Quality Control Tests are performed for each component included in LongAmp [®] Taq PCR Kit and meet the designated specifications.	Pass

This product has been tested and shown to be in compliance with all specifications.



Tony Spear-Alfonso
Production Scientist
26 Nov 2018



Michael Tonello
Packaging Quality Control Inspector
14 Jan 2019