

Certificate of Analysis

Description CoA, ForenSeq DNA Signature Prep Kit (384 reactions) - V16000022

Product Name	ForenSeq™ DNA Signature Prep Kit (384 reactions)	Kit Catalog Number	V16000022
Box Part Numbers	ForenSeq™ DNA Signature Prep Kit - Box 1 of 3: 15055255 ForenSeq™ DNA Signature Prep Kit - Box 2 of 3: 15055256 ForenSeq™ DNA Signature Prep Kit - Box 3 of 3: 15055257	Lot Number	V100011a
		Kit Expiry Date	06MAY2021

1. Library Preparation QC

Test Conditions

The ForenSeq DNA Signature Prep Kit was tested using 1 nanogram of 2800M DNA as a positive control and nuclease free water as a negative control. The Polymerase Chain Reaction process was utilized to amplify DNA products. Samples then were sequenced using a 351x8x8x31 PE run on a MiSeq FGx instrument. Positive and negative control results are reported as average values from each of three test libraries per primer mix. Results are listed below.

Test Results

Metric	Specification	Result
Negative amplification control	No human DNA contamination detected	Pass
Genotype for 2800M DNA	All loci correctly called	Pass

Certification

Original CofA approval Date (if applicable): 12DEC2019

This document certifies that the product(s) described above meet quality specifications.

Quality Review

Print Name	Yessica Young	Signature	<i>Yessica Young</i>	Date	14SEP2021
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