

Certificate of Analysis

Description CoA, ForenSeq DNA Signature Prep Kit (96 reactions) - V16000023

Product Name	ForenSeq™ DNA Signature Prep Kit (96 reactions)	Kit Catalog Number	V16000023
Box Part Numbers	ForenSeq™ DNA Signature Prep Kit - Box 1 of 3: 15055258 ForenSeq™ DNA Signature Prep Kit - Box 2 of 3: 15055259 ForenSeq™ DNA Signature Prep Kit - Box 3 of 3: 15055260	Lot Number	V100016a
		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): 31MAR2020

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

Quality Review

Print Name	Yessica Young	Signature	<i>Yessica Young</i>	Date	13SEP2021
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