

Certificate of Analysis

Product Description: Seraseq® ctDNA Mutation Mix v4 WT

Material Number: 0710-3101 **Batch Number:** 10800329

Material Description: A ctDNA-like mixture of human genomic DNA from the reference cell line, GM24385

Volume: 25 µL

Date of Manufacture: 19 JAN 2026 **Expiration Date:** 19 SEP 2029

Storage: -20°C

Nominal Concentration: 10 ng/µL

Concentration (Qubit dsDNA BR Assay): 16.1 ng/µL

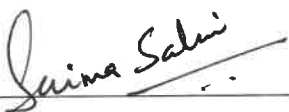

Average Fragment Size (Agilent Bioanalyzer High Sensitivity DNA Analysis): 203 bp

Acceptance Criteria for Fragment Size: 150-230 bp

NGS Method: Illumina TruSight™ Oncology 500 ctDNA sequenced on NovaSeqX Plus 10B/25B (150PE)

NGS Results: None of the synthetic variants were detected at or above 0.1%.

Approval:

Prepared By		Date	5 - Feb - 2026
QA Verified By		Date	06 FEB 2026