

Certificate of Analysis

Product Description: Seraseq® ctDNA Mutation Mix v4 WT

Material Number: 0710-3101 **Batch Number:** 10818135

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

Volume: 25 µL

Date of Manufacture: 18-JUN-2026 **Expiration Date:** 10-SEP-2028

Storage: -20°C

Nominal Concentration: 10 ng/µL

Concentration (Qubit dsDNA BR Assay): 12.4 ng/µL

Average Fragment Size (Agilent Bioanalyzer High Sensitivity DNA Analysis): 207 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	19 JUN 2026 Date
 QA Verified By	22 JUN 2026 Date