

Certificate of Analysis

Product Description: Seraseq® ctDNA Mutation Mix v4 WT

Material Number: 0710-3101 **Batch Number:** 10777868

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

Volume: 25 µL

Date of Manufacture: 08 SEP 2025 **Expiration Date:** 22 MAY 2029

Storage: -20°C

Nominal Concentration: 10 ng/µL

Concentration (Qubit dsDNA BR Assay): 14.6 ng/µL

Average Fragment Size (Agilent Bioanalyzer High Sensitivity DNA Analysis): 215 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 29 Sep 2025


 QA Verified By _____ Date 07 Oct 25