

# 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:**



5 - Feb - 2026

Prepared By

Date



06 FEB 2026