

Certificate of Analysis

Product Description: Seraseq® ctDNA Mutation Mix v4 WT

Material Number: 0710-3101 **Batch Number:** 10819307

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

Volume: 25 µL

Date of Manufacture: 13 JUL 2026 **Expiration Date:** 21 DEC 2027

Storage: -20°C

Nominal Concentration: 10 ng/µL

Concentration (Qubit dsDNA BR Assay): 10.7 ng/µL

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

Acceptance Criteria for Fragment Size: 150-230 bp

NGS Method: Archer Dx LiquidPlex Panel

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

Approval:

Prepared By  Date 7/22/2026

QA Verified By  Date 24 JUL 2026