

Certificate of Analysis

Product Description: Seraseq® ctDNA Mutation Mix v4 WT
Material Number: 0710-3101 **Batch Number:** 10687649
Material Description: A ctDNA-like mixture of human genomic DNA from the reference cell line, GM24385
Volume: 25 µL
Date of Manufacture: 24 MAY 2024 **Expiration Date:** 25 MAR 2028
Storage: -20°C
Nominal Concentration: 10 ng/µL
Concentration (Qubit dsDNA BR Assay): 13.5 ng/µL
Average Fragment Size (Agilent Bioanalyzer High Sensitivity DNA Analysis): 190 bp
Acceptance Criteria for Fragment Size: 150-220 bp
Digital PCR Method: Bio-Rad QX200™ Droplet Digital™ PCR System
NGS Method: Illumina TruSight™ Oncology 500 ctDNA sequenced on NovaSeq™
NGS Results: None of the synthetic variants were detected at or above 0.1%.

Approval:

Bernadette

06/19/2024

Prepared By

Date

E. S. J. K.

27 JUN 2024

QA Verified By

Date