

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description:	SeraSeq® ctDNA MRD 0.005% Tumor Mix		
Material Number:	0710-3673	Batch Number:	10754535
Material Description:	SeraSeq ctDNA MRD Panel 0.005% Tumor is derived from a mixture of tumor-normal cell line gDNA background combined with 22 additional DNA biosynthetic variants, fragmented and size selected, and blended at a 0.005% tumor fraction.		
Fill Volume:	20 µL per vial		
Date of Manufacture:	18-APR-2025	Expiration Date:	18-APR-2029
Concentration (Qubit dsDNA BR Assay):	Nominal value: 10 ng/µL Average measured value: 13.6 ng/µL		
Average fragment size (Agilent Bioanalyzer High Sensitivity DNA Analysis):	220 bp		
Acceptance criteria for average fragment size:	150-230 bp		
NGS Assay Test Method:	Tumor cell line variants were analyzed Enter details for NGS testing used to measure tumor variants. Include input, assay used, sequencer used, how variants were called, etc. Delete these instructions. Biosynthetic variants were analyzed Enter details for NGS testing used to measure biosynthetic variants. Include input, assay used, sequencer used, analysis used, etc. Delete these instructions. VCF available upon request.		
Average VAF* of biosynthetic variants (%):	0.003		
Average VAF of tumor variants (%):	0.004		
Average VAF range for tumor variants (%):	0.0005-0.0050		

Approval:

Saima Salim

Prepared By

07-MAY-2025

Date

*Biosynthetic variant VAF for information only.