

# Technical Product Report

*For Research Use Only; Not for use in Diagnostic Procedures*

Product Description: Seraseq® Solid Tumor CNV Mix, +3 copies

Material Number: 0710-2866 Batch Number: 10671181

Material Description: Mixture of human genomic DNA from reference cell line, GM24385, and biosynthetic DNA constructs

Concentration: Nominal value: 10 ng/μL  
(Qubit dsDNA BR Assay): Average measured value: 10.90 ng/μL

Fill Volume: 20 μL

Date of Manufacture: 03 JUL 2023 Expiration Date: 03 JUL 2027

Test Method: BioRad PrimePCR Copy Number Assays run on the BioRad QX-200 Droplet Digital PCR System  
TruSight Oncology 500 Assay run on NextSeq Sequencing System

Gene	Additional Copies (dPCR)	Additional Copies (NGS)
AKT2	3.41	2.41
BRAF	2.78	2.62
EGFR	3.58	4.07
ERBB2	3.47	3.65
FGFR3	3.66	3.92
KIT	3.20	3.12
KRAS	3.28	2.93
MET	4.04	7.87
MYC	3.28	3.40
MYCN	3.65	3.68
NTRK1	2.95	N/A
PIK3CA	2.64	2.43

Approval:

*Alysha Higgs*

13 Jul 2023

Prepared By

Date