

# Technical Product Report

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

Product Description: Seraseq® Solid Tumor CNV Mix, +12 copies

Material Number: 0710-2868 Batch Number: 10671183

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	12.90	9.49
BRAF	12.35	12.43
EGFR	12.77	13.61
ERBB2	12.70	13.25
FGFR3	12.40	13.29
KIT	13.00	12.65
KRAS	12.93	11.78
MET	12.48	24.29
MYC	12.93	13.28
MYCN	12.60	13.31
NTRK1	11.83	N/A
PIK3CA	12.20	11.53

Approval:

*Alpha Higgs*

13 July 2023

Prepared By

Date