

# Technical Product Report

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

Product Description: Seraseq® Solid Tumor CNV Mix, +6 copies

Material Number: 0710-2867 Batch Number: 10714317

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: 13.1ng/μL

Fill Volume: 20 μL

Date of Manufacture: 23 SEP 2024 Expiration Date: 23 SEP 2028

Test Method: BioRad PrimePCR Copy Number Assays run on the BioRad QX-200 Droplet Digital PCR System  
Archer VariantPlex Assay was run on NextSeq Sequencing System

Gene	Additional Copies (dPCR)	Additional Copies (NGS)
AKT2	5.08	N/A
BRAF	5.97	N/A
EGFR	5.83	7.74
ERBB2	6.09	6.68
FGFR3	5.64	7.76
KIT	5.65	5.38
KRAS	5.83	3.60
MET	5.68	6.38
MYC	6.38	12.10
MYCN	6.99	9.92
NTRK1	6.02	N/A
PIK3CA	5.59	4.25

Approval:

*Bronie Acordly*

*24 Sep 2024*

Prepared By

Date