

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® CNV Lung & Brain Mix, +6 copies

Material Number: 0710-0415 Batch Number: 10436177

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

Concentration (Qubit dsDNA BR Assay): Nominal value: 10 ng/μL
Average measured value: 10.9 ng/μL

Fill Volume: 20 μL

Date of Manufacture: 16 JUL 2019 Expiration Date: 16 JUL 2022

Test Method: BioRad PrimePCR Copy Number Assays run on the BioRad QX-200 Droplet Digital PCR System

Gene	Number of Additional Copies
EGFR*	6.19
MET*	6.18
MYCN	5.20

* EGFR and MET genes are both amplified using two synthetic constructs with a small region of overlap between the constructs (see package insert for genomic coordinates). Assays which target this region of overlap may report higher amplification levels.

Approval:

Prepared By  Date 04 JUN 2021