

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® CNV Lung & Brain Mix, +12 copies

Material Number: 0710-0416 Batch Number: 10440615

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: 12.5 ng/μL

Fill Volume: 20 μL

Date of Manufacture: 12 SEP 2019 Expiration Date: 12 SEP 2022

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

Gene	Number of Additional Copies
EGFR*	11.96
MET*	12.41
MYCN	12.20

* 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

02 JUN 2021