

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® CNV Lung & Brain Mix, +3 copies

Material Number: 0710-0414 Batch Number: 10446811

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: 12.1 ng/μL

Fill Volume: 20 μL

Date of Manufacture: 10 OCT 2019 Expiration Date: 10 OCT 2022

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

Gene	Number of Additional Copies
EGFR*	3.58
MET*	3.72
MYCN	3.35

* 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

28 JUN 2021

Date