

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

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

Material No: 0710-0414 Batch Number: 10311355

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

Date of Manufacture: 31Jan2018 Expiration Date: 31Jan2020

Test Method: Qubit dsDNA BR Assay, BioRad PrimePCR Copy Number Assays run on the BioRad QX-200 Droplet Digital PCR System.

Concentration: Nominal value: 10 ng/μL
Average measured value: 12.00 ng/μL
Fill volume: 20 μL

Gene	Number of Additional Copies by Digital PCR
EGFR	3.58*
MET	3.72*
MYCN	3.37

* 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

02/05/2018

Date