

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

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

Material No: 0710-0416 Batch Number: 10311357

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: 11.73 ng/μL

Fill volume: 20 μL

Gene	Number of Additional Copies by Digital PCR
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

02/05/2018

Date