

# Technical Product Report

*For Research Use Only; Not for use in Diagnostic Procedures*

Product Description: Seraseq<sup>®</sup> CNV Lung & Brain Mix, +12 copies

Material Number: 0710-0416      Batch Number: 10732363

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: 14.8 ng/μL

Fill Volume: 20 μL

Date of Manufacture: 17 DEC 2024      Expiration Date: 17 DEC 2026

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

Gene	Number of Additional Copies
EGFR*	14.5
MET*	14.4
MYCN	16.7

\* 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:



08-JAN-2025

Prepared By

Date