

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq[®] FFPE HRD Low-Positive Reference Material

Material Number: 0710-2645 Batch Number: 10641622

Material Description: Mixture of human breast cancer cells and matched normal B lymphoblast cells (mixed at 65% tumor) fixed with 10% formalin and embedded in paraffin.

Date of Manufacture: 28 OCT 2022 Expiration Date: 28 OCT 2024

Storage: 2 - 8°C

Fill Volume: One 10 µm curl

Test Method for Yield per Curl: DNA was extracted using the Qiagen QIAamp DNA FFPE Tissue Kit and quantified using the Qubit dsDNA HS Assay.

Average DNA yield per curl: 235.2 ng

Test Method for DNA Quality Assessment: Agilent TapeStation Genomic DNA ScreenTape Analysis

Average DIN value: 5.6 for QIAamp extracted DNA

HRD Status Test Method: Illumina TruSight[™] Oncology 500 HRD RUO Assay which calculates a GIS using an algorithm licensed from Myriad Genetics

Measured GIScore: 54 ± 2

Approval:

A handwritten signature in black ink, appearing to be 'ERL'.

15 NOV 2022

Prepared By

Date