

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: 10788509

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: 20 NOV 2025 Expiration Date: 20 NOV 2029

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: 214 ng

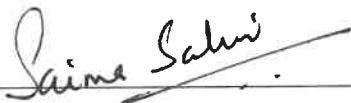
Test Method for DNA Quality Assessment: Agilent TapeStation Genomic DNA ScreenTape Analysis

Average DIN value: 2.2 for QIAamp extracted DNA

HRD Status Test Method: ILMN TSO 500 +HRD

Measured GIScore: 54 ± 2

Approval:

A handwritten signature in black ink that reads "Jaime Salas". The signature is fluid and cursive, with a slight slant to the right.

12/17/2025

Prepared By

Date