

# 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:

Prepared By Saima Sahni

Date 12/17/2025