

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:	10683435
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:	4 DEC 2023	Expiration Date:	04 DEC 2025
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 blue ink signature, possibly reading "DP", is written over a horizontal line.

08 AUG 2024

Prepared By

Date