

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description:	SeraSeq® Compromised FFPE WT (DNA/RNA) Reference Material		
Material Number:	0710-1710	Batch Number:	10743939
Material Description:	Formalin-fixed paraffin-embedded reference cells (GM24385) manufactured to more closely mimic the quality of patient tissue		
Date of Manufacture:	05 MAR 2025	Expiration Date:	05 MAR 2027
Fill Volume:	One 10 µm curl		
Storage:	2 - 8° C		
Test Method for DNA 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:	325 ng (Range 247 ng - 418 ng)		
Test Method for RNA Yield per Curl:	RNA was extracted using the Agencourt FormapureKit and quantified using the Qubit RNA HS Assay.		
Average RNA yield per curl:	1547 ng (Range 1412 ng - 1760ng)		
Test Method for DNA Quality Assessment:	Agilent TapeStation Genomic DNA ScreenTape Analysis		
Average DIN value:	3.3		
Test Method for RNA Quality Assessment:	Agilent Bioanalyzer RNA 6000 Nano Kit Analysis		
Average RIN value:	1.9		
Test Method for Variant Detection:	Archer Fusion Plex Solid Tumor and Ampliseq for Illumina Cancer Hotspot Panel V2		
Variant Detection Results:	No Fusions were detected Complete results and testing conditions used available upon request.		
	RB1 c.2244G>C p.Glu748Asp- 7.07%		
	KIT c.1621A>C p.Met541Leu- 50.07%		
	KDR c. 1416A>T p.Gin472His- 53.08%		

Approval:

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