

## **Revised Technical Product Report**

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® FFPE MSI-High Reference Material

Material Number: 0710-2236 Batch Number: 10583060

Material Description: Formalin-fixed paraffin-embedded tumor-only human diseased cell line that

has been characterized as MSI-High.

Date of Manufacture: 16 OCT 2021 Expiration Date: 16 OCT 2024

Storage: 2-8 °C

Fill Size: One 10 µm curl

Test Method for Yield DNA was extracted using the Qiagen QIAamp DNA FFPE Tissue Kit and

per Curl: quantified using the Qubit dsDNA HS Assay

Average DNA Yield

per Curl: 272 ng (Range 237 ng - 306 ng)

Test Method for Yield DNA was extracted using the Promega Maxwell RSC DNA FFPE Kit and

quantified using the Qubit dsDNA HS Assay

Average DNA Yield

per Curl:

per Curl:

593 ng (Range 528 ng - 678 ng)

Test Method for DNA

Quality Assessment:

Agilent TapeStation Genomic DNA ScreenTape Analysis

Average DIN Value: 6.35 for QIAamp extracted DNA

Test Method for MSI

Determination:

Illumina TruSight Oncology 500 (TSO500) Assay

Average MSI	Average Unstable MSI Sites	Average	Qualitative
Sites Detected		MSI Score1	Result <sup>1</sup>
119	90	75.6	MSI-High

<sup>&</sup>lt;sup>1</sup>The MSI score is the ratio of the unstable MSI sites to the total number of sites detected (expressed as a percentage). The value must be >20% for an MSI-High result.

Approvai:

07 SEP 2023

Prepared By Date