

# Technical Product Report

*For Research Use Only; Not for use in Diagnostic Procedures*

|                                          |                                                                                                                    |                  |             |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------|------------------|-------------|
| Product Description:                     | SeraSeq® Klinefelter Syndrome (XXY) Reference Material                                                             |                  |             |
| Material Number:                         | 0720-0953                                                                                                          | Batch Number:    | 10816830    |
| Material Description:                    | A ccfDNA-like mixture of human genomic DNA (matched maternal and fetal) in a commutable matrix (simulated plasma). |                  |             |
| Concentration<br>(Qubit dsDNA BR Assay): | 26.73 ng/mL                                                                                                        |                  |             |
| Fill Volume:                             | 1.0 mL                                                                                                             |                  |             |
| Date of Manufacture:                     | 14 JUL 2026                                                                                                        | Expiration Date: | 03 MAY 2028 |
| Method used for NIPT:                    | Illumina's Veriseq                                                                                                 |                  |             |
| Fetal Fraction:                          | 16.0%                                                                                                              |                  |             |
| Call for XXY:                            | Pass                                                                                                               |                  |             |
| Storage:                                 | 2-8 °C                                                                                                             |                  |             |

**Approval:**

A handwritten signature in black ink, appearing to be "MJA", written over a horizontal line.

Prepared By

22 JUL 2026

Date