

# Technical Product Report

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

Product Description: Seraseq® Jacobs Syndrome (XYY) Reference Material

Material Number: 0720-0954                      Batch Number: 10806797

Material Description: A ccfDNA-like mixture of human genomic DNA (matched maternal and fetal) in a commutable matrix (simulated plasma).

Concentration  
(Qubit dsDNA BR Assay): 27.5 ng/mL

Fill Volume: 1.0 mL

Date of Manufacture: 07 APR 2026                      Expiration Date: 25 FEB 2030

Method used for NIPT: Chroma Panel

Fetal Fraction: 12.0%

Call for XYY: Pass

Storage: 2-8 °C

Approval:

A handwritten signature in blue ink, appearing to be 'M. J. ...', written over a horizontal line.

10 APR 2026

Prepared By

Date