

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® Euploid Female – Matched Reference Material (Lyophilized)

Material Number: 0720-1136 Batch Number: 10768508

Material Description: A ccfDNA-like mixture of human genomic DNA (matched maternal and fetal) derived from an antepartum (or prenatal) pregnant patient's blood sample whose pregnancy has been identified as euploid formatted in a plasma-like matrix and then lyophilized.

Fill Volume: *1 mL (Lyophilized)

Date of Manufacture: 23 JUN 2025 Expiration Date: 23 JUN 2027

Storage: 15 to 25°C

Method used for yield assessment: After reconstitution with 1 mL of molecular grade water, extraction was performed with QIAGEN QIAamp Circulating Nucleic Acid Kit and concentration was measured with Invitrogen™ Qubit™ dsDNA BR Assay.

Yield after reconstitution: 24.9 ng/mL

Method used for NIPT: Chroma Panel

Fetal Fraction: 8%

Euploid Result: Low risk for Trisomy 13, Trisomy 18, Trisomy 21, and Monosomy X

Call for Fetal Gender: Female

*Please note: Recommended rehydration with 1 mL molecular grade water.

Approval:

A handwritten signature in black ink, appearing to read "A. Myan".

14 JUL 2025

Prepared By

Date