

Technical Product Report

For Research Use Only; Not for Use in Diagnostic Procedures

Product Description: Seraseq® Trisomy 13 Female - Matched Reference Material
Material Number: 0720-0780 Batch Number: 10806798
Material Description: A ccfDNA-like mixture of human genomic DNA (matched maternal and fetal) in a commutable matrix (simulated plasma)
Date of Manufacture: 06 MAR 2026 Expiration Date: 15 MAR 2027
Fill Volume: 1.0 mL
Storage: 2-8 °C
Concentration (Invitrogen™ Qubit™ dsDNA BR Assay): 23.2 ng/mL

Method Used for NIPT: *Veriseq NIPT solution v2 (Illumina, Inc). This assay uses whole-genome sequencing (WGS) approach to NIPT. NIPTIFY Focus Plus test. This cell-free DNA test uses Focus Plus (Fragmented DNA Compact Sequencing Assay for enriched fetal material) technology. The Focus Plus technology analyzes fetal aneuploidies using whole-genome low-coverage Illumina sequencing.*
Fetal Fraction: VeriSeq: 6%; NIPTIFY Focus Plus: 18.2**%

**The fetal fraction has been enriched by the NIPTIFY® Focus Plus assay workflow. The average enrichment factor is 3.6, but efficiency may vary. For a female fetus, it is based on the PREFACE (PREdict FetAl Component) algorithm. This fetal fraction is provided for information only and may depend on assays and methodologies used.

Trisomy Call for Chromosome 13: Pass
Call for Fetal Gender: XX

Approval:

A handwritten signature in black ink, appearing to be 'MJD'.

Prepared By

26 MAR 2026

Date