

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: 10671807
Material Description: A ccfDNA-like mixture of human genomic DNA (matched maternal and fetal) in a commutable matrix (simulated plasma)
Date of Manufacture: 20 JUN 2023 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 FetAI 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:



26 JUN 2023

Prepared By

Date