

Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description: Seraseq® 22q11 Male - Matched Reference Material
 Material Number: 0720-0173 Batch Number: 10661167
 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): 33.4 ng/mL
 Volume: 1.0 mL
 Date of Manufacture: 23 MAR 2023 Expiration Date: 23 MAR 2027

Fetal Fraction by NGS (NIPTFY® Focus Plus): *48.8%
 * 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 male fetus, the NIPTIFY®Focus Plus fetal fraction estimation is based on FFY (fetal-fraction based on Y-chromosome) and 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.

Call for 22q11 by NGS (NIPTFY® Focus Plus): Pass
 Call for fetal gender by NGS NIPTFY® Focus Plus: XY
 Storage: 2-8°C

Approval:



27 MAR 2023

Prepared By

Date