Technical Product Report

For Research Use Only; Not for use in Diagnostic Procedures

Product Description:	Seraseq® Euploid Male - Matched Reference Material		
Material Number:	0720-0169	Batch Number:	10809781
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):	33.2 ng/mL		
Volume:	1.0 mL		
Date of Manufacture:	17 APR 2026	Expiration Date:	17 APR 2030
Fetal Fraction by NGS (NIPTIFY® Focus Plus):	*24.3% *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 FetAl ComponEnt) algorithm. This fetal fraction is provided for information only and may depend on assays and methodologies used.		
Euploid Call by NGS (NIPTIFY® Focus Plus):	Pass		
Call for fetal gender by NGS (NIPTIFY® Focus Plus):	XY		
Storage:	2-8°C		

Approval:

28 APR 2026

Prepared By

Date