

Prenatal Screening Tests

PRENATAL SCREENING TESTS	GENES ANALYSED	SAMPLE TYPE	TECHNOLOGY	TAT
AFP on Amniotic Fluid	NA	Amniotic fluid	Delfia/Lifecycle	5 days
AFP on Maternal Serum	NA	Serum	Delfia/Lifecycle	5 days
Double marker test	(Free b-HCG + PAPP-A) First Trimester Prenatal screening	Serum/DBS	Delfia/Lifecycle	5 days
Triple marker test	(AFP+Free b-HCG+Unconjugated Estriol)	Serum/DBS	Delfia/Lifecycle	5 days
Quadruple marker test	(AFP + Free b-HCG + Unconjugated ESTRIOL + Inhibin A)	Serum/DBS	Delfia/Lifecycle	5 days
Penta Screen Test	(AFP, beta hCG, unconjugated Estriol, Inhibin, PLGF)	Serum/DBS	Delfia/Lifecycle	5 days
Pre-implanation Genetic Screening (PGS)	CHROMOSOMES ANALYZED	SAMPLE TYPE	TECHNOLOGY	TAT
Aneuploidy screening	13,18,21,X,Y	Trophectoderm	qfPCR	7-8 working days
Pre-implantation Genetic Testing (PGD)		SAMPLE TYPE	TECHNOLOGY	TAT
Any single gene disorder	NA	Trophectoderm	Sanger sequencing	7-8 working days