MAYO CLINIC
Mayo Medical Laboratories

PRENATAL TESTING

NONINVASIVE PRENATAL SCREENING AND MATERNAL SERUM SCREENING

1STT	First Trimester Maternal Screen
QUAD	Quad Screen (Second Trimester) Maternal, Serum
SEQU	Sequential Maternal Screen, Part 1
SEQF	Sequential Maternal Screen, Part 2
MAFP	Alpha-Fetoprotein (AFP), Single marker Screen, Maternal, Serum
NIPS	Cell-Free Fetal DNA Prenatal Screen

CARRIER SCREENING

AJPO	Ashkenazi Jewish Mutation Analysis Panel Without Cystic Fibrosis (CF)
CFP	Cystic Fibrosis Mutation Analysis, 106-Mutation Panel
FXS	Fragile X Syndrome, Molecular Analysis
NAGR	Hexosaminidase A and Total, Leukocytes/Molecular Reflex
NAGS	Hexosaminidase A and Total, Serum
TSDP	Tay-Sachs, Mutation Analysis

INVASIVE PRENATAL CYTOGENETIC TESTING

CHRAF	Chromosome Analysis, Amniotic Fluid
CHRCV	Chromosome Analysis, Chorionic Villus Sampling
CMAP	Chromosomal Microarray, Prenatal
PADF	Prenatal Aneuploidy Detection, FISH

PRODUCTS OF CONCEPTION / MISCARRIAGE CYTOGENETIC TESTING

CHRPC	Chromosome Analysis, Autopsy, Products of Conception, or Stillbirth
POCF	Products of Conception (POC) Aneuploidy Detection, FISH, Paraffin-embedded Tissue
POCRF	Products of Conception (POC) Aneuploidy Detection, FISH, Fresh Tissue
CMAPC	Chromosomal Microarray, Autopsy, Products of Conception, or Stillbirth

PRENATAL MOLECULAR GENETIC TESTING

ARPKZ	Autosomal Recessive Polycystic Kidney Disease (ARPKD), Full Gene Analysis
ATHAL	Alpha-Globin Gene Analysis
BLOMP	Bloom Syndrome, Mutation Analysis
BWRS	Beckwith-Wiedemann Syndrome (BWS)/Russell-Silver Syndrome (RSS) Molecular Analysis
CACTZ	Carnitine-Acylcarnitine Translocase Deficiency, Full Gene Analysis
CANP	Canavan Disease, Mutation Analysis, *ASPA*
CFP	Cystic Fibrosis Mutation Analysis, 106 Mutation Panel
CPT2Z	Carnitine Palmitoyltransferase II Deficiency, Full Gene Analysis
CYCMS	21-Hydroxylase Gene (CYP21A2), Full Gene Analysis, Prenatal
DBMD	Duchenne/Becker Muscular Dystrophy *DMD* Gene, Large Deletion and Duplication Analysis
F81P	Hemophilia A *F8* Gene, Intron 1 Inversion Known Mutation Analysis, Amniotic Fluid or Chorionic Villus Sampling
F822P	Hemophilia A *F8* Gene, Intron 22 Inversion Mutation Analysis, Amniotic Fluid or Chorionic Villus Sampling
F8INP	Hemophilia A *F8* Gene, Intron 1 and 22 Inversion Mutation Analysis, Amniotic Fluid or Chorionic Villus Sampling
FABRZ	Fabry Disease Full Gene Analysis
FANCP	Fanconi Anemia, Mutation Analysis
FDP	Familial Dysautonomia, Mutation Analysis, IVS20(+6T->C) and R696P
FIXKM	Hemophilia B, Factor IX Gene Known Mutation Screening
FIXMS	Hemophilia B, Factor IX Gene Mutation Screening
FMTT	Familial Mutation, Targeted Testing
FXS	Fragile X Syndrome, Molecular Analysis
GAUP	Gaucher Disease, Mutation Analysis
KRABZ	Krabbe Disease, Full Gene Analysis
MCIVP	Mucolipidosis IV, Mutation Analysis
NPABP	Niemann-Pick Disease, Types A and B, Mutation Analysis
PWAS	Prader-Willi/Angelman Syndrome, Molecular Analysis
TSDP	Tay-Sachs Disease, Mutation Analysis
XALDZ	X-Linked Adrenoleukodystrophy, Full Gene Analysis
MULT	Zygosity Testing (Multiple Births)

PRENATAL FISH TESTING

P73F	1p36.3 Microdeletion Syndrome, FISH
CDC5F	Cri-du-chat, 5p Deletion, FISH
DD22F	22q11.2 Deletion/Duplication, FISH
MD17F	Miller-Dieker Syndrome, 17p13.3 Deletion, FISH
KALF	Kallmann Syndrome, Xp22.3 Deletion, FISH
BP1F	15q Deletion, Type I and Type II Characterization, Prader-Willi/Angelman Syndromes, FISH
DD17F	Smith-Magenis/Potocki-Lupski Syndromes, 17p11.2 Deletion/Duplication, FISH
SRYF	Sex-Determining Region Y, Yp11.3 Deletion, FISH
STSF	Steroid Sulfatase Deficiency, Xp22.3 Deletion, FISH
TELOF	Subtelomeric Region Anomalies, FISH
WS7F	Williams Syndrome, 7q11.23 Deletion, FISH
WHS4F	Wolf-Hirschhorn Syndrome, 4p16.3 Deletion, FISH
XISTF	X-Inactivation (*XIST*), Xq13.2 Deletion, FISH
PADF	Prenatal Aneuploidy Detection, FISH

PRENATAL ANALYTE TESTING

ACHE_	Acetylcholinesterase, Amniotic Fluid
AFPA	Alpha-Fetoprotein, Amniotic Fluid
MMAAF	Methylmalonic Acid, Amniotic Fluid
AFBIL	Bilirubin, Amniotic Fluid
FLP	Fetal Lung Profile, Amniotic Fluid
LBC	Lamellar Body Count, Amniotic Fluid
LBCR	Lamellar Body Count reflex, Amniotic Fluid
UE3	Estradiol, Unconjugated