

Prenatal Chromosome Analysis

| Test | Description | Turn Around | CPT codes | |
|---|--|----------------|--------------------------------------|--|
| Amniotic fluid Chromosome analysis | Chromosome analysis of <i>in situ</i> cultures derived from amniotic fluid | 7-10 days | 88235, 88267, 88280, 88291 | |
| Specimen requirements: 20 ml of amniotic fluid (Minimum of 10 ml fluid) If the first draw is sent, it must be marked in a separate tube. | | | | |
| CVS Chromosomes | Chromosome analysis of cultures derived from chorionic villus sampling | 2-3 weeks | 88235, 88302, 88267, 88280, 88291 | |
| Specimen requirements: Minimum of 10 mg of chorionic villus received in a sterile container with tissue transport mecium | | | | |
| Tissue Chromosome Analysis | Chromosome analysis of cultures derived from abortus tissue: | 2-4 weeks | 88233, 88262, 88291 | |
| | 1) Products of conception | | | |
| | 2) Chorionic villi | | | |
| | 3) Placental tissue | | | |
| | 4) Fetal skin/tissue | | | |
| Specimen requirements: Samples must be received in a sterile container with tissue transport medium or sterile saline. Samples in formalin will not be accepted for processing. | | | | |

Prenatal FISH Analysis

| Test | Description | Turn Around | CPT codes | |
|---|---|----------------|-------------------------|--|
| Aneuploidy Screen | Interphase analysis to screen for numerical anomalies of chromosomes X, Y, 13, 18, and 21 | 24-48 hours | 88275, 88271(x5), 88291 | |
| Specimen requirements: 6 ml of amniotic fluid; 5 mg of direct villi from CVS | | | | |
| Tissue Aneuploidy Screen | Interphase analysis to screen for numerical anomalies of chromosomes X, Y, 13, 15, 16, 18, 21, and 22 | 4-6 days | 88275, 88271(x9), 88291 | |
| Specimen requirements: Samples must be received in a sterile container with tissue transport medium or sterile saline. Samples in formalin will not be accepted for processing. | | | | |