

The University of Chicago Genetic Services Laboratories



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AneuVysion™

AneuVysion™ is a rapid test for the detection of trisomies 13, 18, and 21 (Down syndrome) and sex chromosome aneuploidies (such as Klinefelter and Turner syndromes) in amniotic fluid samples by fluorescence *in situ* hybridization (FISH). These conditions account for 85-90% of the chromosomal abnormalities detectable prenatally and are associated with mental retardation and birth defects. AneuVysion™ is the first FDA-cleared prenatal genetic test. Performed in 24-48 hours following sample receipt, this rapid, accurate, and reliable assay provides important preliminary information to be used in conjunction with standard chromosome analysis and fetal assessment by ultrasound examination.

The turnaround times for results when ordering AneuVysion™ and routine cytogenetic analysis are as follows:

AneuVysion™	24-48 hours
Chromosome analysis (final result)	10 days

Sample requirements include a minimum of 20 cc of clear amniotic fluid. Samples that are bloody do not provide reliable results and, therefore, should not be submitted for AneuVysion™.

Costs and CPT codes:

AneuVysion™	\$375	(88271, 88275, 88291)
Chromosome analysis:	\$900	(88235, 88269, 88291)

AneuVysion™ is a separate test and should be ordered in addition to routine chromosome analysis. If your patient's insurance requires a referral, it is imperative that the referral authorize AneuVysion™ and accompany the sample.

Please contact UCGS staff if you have any questions.

AneuVysion™ is a Registered Trademark of Vysis, Inc.