Chromosome Analysis, Products of Conception

ARUP test code 2002288

Chromosome Analysis, Prod Concp

See Note

(Ref Interval: Normal)

Specimen received

Specimen type: Placental Tissue (villi)
Reason for referral: POC
Test performed: Chromosome Analysis

Laboratory analysis

Number of cells counted: 20
Number of cells analyzed: 6
Number of cells karyotyped: 6
ISCN Band level: 400
Banding Method: G-Banding

Chromosome results: 47,XY,+16

Diagnostic Impression:
Metaphase cells analyzed revealed an abnormal male chromosome complement with an additional chromosome 16 seen in each metaphase. Autosomal trisomy is the most frequent type of cytogenetic abnormality observed in pregnancy loss and is usually sporadic.

Recommendations:
Genetic counseling

This result has been reviewed and approved by Roger Schultz, Ph.D., FACMG

INTERPRETIVE INFORMATION: Chromosome Analysis, Products of Conception
Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement C: aruplab.com/CS
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