

Chromosome Analysis - Products of Conception

Order Name: **CHROMO TX**
Test Number: 0113500
Revision Date: 12/10/2022

TEST NAME	METHODOLOGY	LOINC CODE
Chromosome Analysis - Products of Conception	Giemsa Band	

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	2-4 mm(3)	Tissue	Sterile Screwtop Container	Refrigerated

Instructions

Specimen Type: Sterile container with sterile Ringer's lactate or Hanks' balanced salt solution or transport medium provided by the cytogenetics laboratory. Do NOT use urine containers for shipping.

Specimen Storage: Refrigerate. Do NOT freeze.

Specimen Collection: Aseptically obtain a small piece of tissue with subepidermal layers. Best results are obtained from placental villi, which remain viable much longer than fetal tissue. This is especially true in stillborn cases in which both cord blood and tissue samples are often not viable. If specimen is a product of conception, submit biopsies in a sterile tube with sterile Ringer's lactate, Hanks' basal salt solution, or LabCorp transport medium.

Special Instructions: Please include clinical information, previous cytogenetic report, or karyotype. If prior NIPT studies have been performed, include copy of the report. Call 800-345-4363, if there any any questions. FISH from paraffin blocks can be ordered on fixed specime

Specimen Stability: Ambient: Not Available, Refrigerated : Not Available, Frozen: Not Available

GENERAL INFORMATION

Expected TAT	11 to 16 days
Clinical Use	Standard chromosome analysis of products of conception and fetal demise specimens to detect chromosomal causes of fetal loss.
Performing Labcorp Test Code	052052
Notes	Labcorp Test Code: 052052
Lab Section	Reference Lab