
Lab Dept: Anatomic Pathology

Test Name: CHROMOSOME S, SKIN/POC (FAIRVIEW)

General Information

Lab Order Codes: CPOC

Synonyms: Chromosome Skin Products of Conception; Karyotyping; Chromosome Skin/Products of Conception, Metaphase Band

CPT Codes: 88233-Tissue culture for non-neoplastic disorders; skin or other solid tissue biopsy
88262-Chromosome analysis; count 15-20 cells, 2 karyotypes, with banding

Test Includes: Chromosome analysis

Logistics

Test Indications: Useful for determining chromosome abnormality

Lab Testing Sections: Anatomic Pathology - Sendouts

Referred to: Fairview-University Diagnostic Laboratory - Cytogenetics

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: Processed daily. Results are reported within 14 – 28 days

Special Instructions: Request form should include date and time of specimen collection, attending physician, diagnosis (or reason for referral), clinical status, information regarding medication or transfusions, and specimen type.

Specimen

Specimen Type: Skin biopsy/ products of conception

Container: Plastic leakproof container, sterile

Draw Volume: 1 cm³ (minimum: 3-4 mm punch biopsy)

Processed Volume: Same as “draw” volume

Collection:	Collect in tissue culture medium.
Special Processing:	Lab Staff: Store at room temperature. DO NOT refrigerate or freeze. Ship at room temperature. Must arrive within 24 hours. Call 612-273-3171 when specimens are sent.
Patient Preparation:	N/A
Sample Rejection:	Refrigerated or frozen specimens; unlabeled or mislabeled specimens

Interpretive

Reference Range:	46, XX or 46, XY No apparent chromosome abnormality. Photograph of representative karyotype included.
Critical Values:	N/A
Limitations:	N/A
Methodology:	Determined by laboratory director based on clinical information. Insitu cell culture with chromosome analysis by G-banding.
References:	Fairview-University Diagnostic Laboratory Web Page http://labguide.fairview.org/diagnostic.asp October 2015