
Lab Dept: Anatomic Pathology

Test Name: CHROMOSOME, BLOOD, SEX CHROMOSOME STUDY

General Information

Lab Order Codes: SXCRM

Synonyms: Chromosome for Mosaicism

CPT Codes: 88230 – tissue culture for non-neoplastic disorders
88263 – Chromosome analysis; count 45 cells for mosaicism, 2 karyotypes, with banding.

Test Includes: N/A

Logistics

Test Indications: As an adjunct to conventional chromosome studies, to resolve unusual or complex structural alterations, questionable mosaicism.

Lab Testing Sections: Anatomic Pathology - Sendouts

Referred to: Fairview University Cytogenetics

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily

Turnaround Time: Reports within 29 days

Special Instructions: Special tube required. [See Container](#), contact the laboratory for appropriate tube.

Specimen

Specimen Type: Whole blood

Container: Green top (Sodium Heparin), no gel, tube

Draw Volume: 10 mL (Minimum: 5 mL) blood

Processed Volume: Same as Draw Volume

Collection:	Routine venipuncture
Special Processing:	Lab Staff: Do Not centrifuge. Forward specimen to Send Outs. Store and ship at room temperature. Must arrive at reference lab within 24 hours of collection. Order in Atlas and include collect date/time, ordering MD, specimen type, diagnosis/reason for referral.
Patient Preparation:	None
Sample Rejection:	Improper storage, mislabeled or unlabeled specimen

Interpretive

Reference Range:	An interpretive report will be provided
Critical Values:	N/A
Limitations:	N/A
Methodology:	Methodology is determined by lab director based on clinical indications.
References:	Fairview University Laboratories September 2010