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

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**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](https://www.fairviewuniversitylaboratories.com) September 2010