
Lab Dept: Anatomic Pathology

Test Name: CHROMOSOMES, BLOOD, HIGH RESOLUTION
(FAIRVIEW UNIVERSITY)

General Information

Lab Order Codes: CHBL

Synonyms: Chromosome Analysis, Blood, High Resolution

CPT Codes: 88230 – Tissue culture for non-neoplastic disorders; lymphocyte
88264 - Chromosome analysis; analyze 20-25 cells
88289 - Chromosome analysis; additional high resolution study (if appropriate)

Test Includes: FISH locus probe

Logistics

Test Indications: N/A

Lab Testing Section: Anatomic Pathology - Sendouts

Referred to: Fairview-University Diagnostic Laboratory – Cytogenetics (Test: BLHR)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 7 - 28 days, testing performed daily

Special Instructions: Request form must 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: Whole blood

Container: Green top (Na heparin) tube

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

Processed Volume: Same as Draw Volume. Submit unprocessed whole blood in original Vacutainer® tube(s). Specimen will be processed at reference lab facility.

Collection: Routine blood collection

Special Processing: Store and ship at room temperature. **Do Not** refrigerate or freeze. Contact Laboratory before shipping. Must arrive within 24 hours.

Patient Preparation: None

Sample Rejection: Frozen or refrigerated specimen; mislabeled or unlabeled specimens

Interpretive

Reference Range: Interpretive report

Critical Values: N/A

Limitations: N/A

Methodology: Determined by Laboratory Director based on clinical information.

References: [Fairview-University Diagnostic Laboratory Web Page](#) January 2018