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

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**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](http://www.fairviewlab.com), January 2018