Lab Dept: Anatomic Pathology
Test Name: CHROMOSOMES, LEUKEMIC BLOOD (ANW)

General Information

Lab Order Codes: LBCH
Synonyms: Chromosome Analysis on Leukemic Blood; High Resolution, Karyotype
CPT Codes: 88237 – Tissue culture for neoplastic disorders; bone marrow, blood cells
88262 - Chromosome analysis; count 20-25 cells, 2 karyotypes with banding
Test Includes: N/A

Logistics

Test Indications: N/A
Lab Testing Sections: Anatomic Pathology – Sendouts
Referred to: Abbott Northwestern Laboratory – Cytogenetics (ANW Test#: 435)
Phone Numbers: MIN Lab: 612-813-6280
STP Lab: 651-220-6550
Test Availability: Daily until 7:00pm
Turnaround Time: 7 – 14 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: 3 - 5 mL blood
Processed Volume: Same as Draw Volume
<table>
<thead>
<tr>
<th><strong>Collection:</strong></th>
<th>Routine venipuncture</th>
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<tbody>
<tr>
<td><strong>Special Processing:</strong></td>
<td>Use ANW request form B. Call (612-863-4541) prior to sending specimen. Send to MOB 402. Inform if specimen is to run stat.</td>
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<td><strong>Patient Preparation:</strong></td>
<td>None</td>
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<td><strong>Sample Rejection:</strong></td>
<td>Frozen or refrigerated specimen</td>
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**Interpretive**

<table>
<thead>
<tr>
<th><strong>Reference Range:</strong></th>
<th>Interpretive report</th>
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<tbody>
<tr>
<td><strong>Methodology:</strong></td>
<td>Determined by Laboratory Director based on clinical information.</td>
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<tr>
<td><strong>References:</strong></td>
<td>Abbott Northwestern Cytogenetics Lab, July 2014</td>
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