

Laboratory Medicine - Test Information Guide

Chromosome Analysis - Cancer Diagnostics

Alternate Name: Karyotyping

Department: Flow Cytometry

STAT Test Available: N/A

TAT (Days): Refer to Reference Laboratory

Specimen Type: Peripheral Blood - 7mL in Sodium Heparin* (GREEN) Bone Marrow Aspirate - 1 - 2mL in Sodium Heparin* (GREEN) *Lithium Heparin is NOT acceptable*

Collection Information & Patient Prep:

- Sample must be received Monday - Thursday by 1645 and Friday by 1000 (exclude STAT Holidays) to the Flow Cytometry Laboratory for referral to testing facility.
- Transport all specimens in a sealed biohazard bag maintaining a barrier between the specimen and documentation.
- Transport all specimens at ambient temperature.

Methodology: Classical Cytogenetics

Requisition: [UHN Requisition](#) UHN - Cancer Cytogenetics & Molecular Diagnostics Laboratories University Health Network - Cancer Cytogenetics & Molecular Diagnostics Laboratories - completion of all required information for testing to proceed including ordering physician, sample type, current patient status and testing required.

Critical Result Ranges: N/A

Testing Referred To: University Health Network - Cancer Cytogenetics Laboratory

Sample Volume: 7mL Peripheral Blood, 1 - 2mL Bone Marrow Aspirate

Unit of Measure:

Interpretative Comment

Image:

Reference Ranges: