Test Definition: F512

PDGFRB/TEL Translocation (5;12) for Chronic Myelomonocytic Leukemia, FISH

Reporting Title: PDGFRB/TEL, FISH
Performing Location: Rochester

Specimen Requirements:

Provide a reason for referral with each specimen. The laboratory will not reject testing if this information is not provided, but appropriate testing and interpretation may be compromised or delayed.

Forms: If not ordering electronically, submit a Cytogenetics Hematologic Disorders Request Form (Supply T607) with the specimen.

Advise Express Mail or equivalent if not on courier service.

Submit only 1 of the following specimens:

Preferred:
Specimen Type: Blood
Container/Tube: Green top (sodium heparin)
Specimen Volume: 7-10 mL
Collection Instructions:
1. Invert several times to mix blood.
2. Other anticoagulants are not recommended and are harmful to the viability of the cells.

Acceptable:
Specimen Type: Bone marrow
Container/Tube: Green top (sodium heparin)
Specimen Volume: 1-2 mL
Collection Instructions:
1. Invert several times to mix bone marrow.
2. Other anticoagulants are not recommended and are harmful to the viability of the cells.

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	
	Refrigerated	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
F512	CG020	Source: • Whole blood Na Hep • Bone marrow Na Hep	Answer List	Yes
F512	CG022	Reason For Referral	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
22894	Specimen	Alphanumeric		N/A
22895	Specimen ID	Alphanumeric		N/A
CG020	Source	Alphanumeric		31208-2
22897	Order Date	Alphanumeric		N/A
CG022	Reason For Referral	Alphanumeric		42349-1
22899	Method	Alphanumeric		49549-9
22900	Result	Alphanumeric		21816-4
22901	Interpretation	Alphanumeric		69965-2
22902	Amendment	Alphanumeric		21816-4
22903	Reviewed By:	Alphanumeric		N/A
22904	Release Date	Alphanumeric		N/A

CPT Code Information:

88271 x 2-DNA probe, each
88275 x 2-Interphase in situ hybridization
88291-Interpretation and Report

Reference Values:

An interpretive report will be provided.