Test Definition: FBMT

XX/XY in Opposite Sex Bone Marrow Transplantation, FISH

Reporting Title: XX/XY in Opposite Sex BMT, 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:

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.

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
FBMT	G_691	Source: • Whole blood Na Hep • Bone marrow Na Hep	Answer List	Yes
FBMT	G_694	Reason For Referral	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
16209	Specimen	Alphanumeric		N/A
16341	Specimen ID	Alphanumeric		N/A
G_691	Source	Alphanumeric		31208-2
16210	Order Date	Alphanumeric		N/A
G_694	Reason For Referral	Alphanumeric		42349-1
16211	Method	Alphanumeric		49549-9
16213	Results	Alphanumeric		In Process
16214	Interpretation	Alphanumeric		69965-2
16215	Amendment	Alphanumeric		In Process
16216	Consultant	Alphanumeric		N/A
16217	Report Date	Alphanumeric		N/A

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	Cytogenetic Interp/Report	1	88291		
Billing only	Analyze 100 to 300 Cells	2	88275		
Billing only	Molecular Cyto, DNA Probe	2	88271		

Reference Values:

< or =0.3% cells with XY signals for pretransplant females
< or =0.6% cells with XX signals for pretransplant males