Test Definition: FXYM

Known 45,X, Mosaicism Reflex Analysis, FISH

Reporting Title: Known 45,X Mosaicism Reflex, 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.

Container/Tube: Green top (sodium heparin)
Specimen Volume: 5 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.
3. Advise Express Mail or equivalent if not on courier service.
Forms:
1. New York Clients-Informed consent is required. Please document on the request form or electronic order that a copy is on file. An Informed Consent for Genetic Testing (Supply T576) is available in Special Instructions.
2. If not ordering electronically, submit a Cytogenetics/AFP Congenital Disorders Request Form (Supply T238) with the specimen.

Specimen Type	Temperature	Time
WB Sodium Heparin	Ambient (preferred)	
	Refrigerated	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
FXYM	CG314	Reason For Referral	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
22927	Specimen	Alphanumeric		31208-2
22928	Specimen ID	Alphanumeric		N/A
22929	Source	Alphanumeric		N/A
22930	Order Date	Alphanumeric		N/A
CG314	Reason For Referral	Alphanumeric		42349-1

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Known 45,X, Mosaicism Reflex Analysis, FISH

Result ID	Reporting Name	Type	Unit	LOINC®
22931	Method	Alphanumeric		In Process
22933	Results	Alphanumeric		In Process
22934	Interpretation	Alphanumeric		69965-2
22935	Amendment	Alphanumeric		In Process
22936	Consultant	Alphanumeric		In Process
22937	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	Molec Cyto-DNA Probe,each	2	88271		
Billing only	Interphase Situ Hybrid	2	88275		

Reference Values:

An interpretive report will be provided.