MAYO CLINIC
Mayo Medical Laboratories

Test Definition: FSYT

Synovial Sarcoma (SS), 18q11.2 (SS18 or SYT) Rearrangement, FISH, Tissue

Reporting Title: SS18 (SYT), 18q11.2, FISH
Performing Location: Rochester

Specimen Requirements:

Please provide a pathology report with each specimen. The laboratory will not reject a specimen that arrives without this information but will hold the specimen until a pathology report is received.

Submit only 1 of the following specimens:

Container/Tube:
Preferred: Formalin-fixed, paraffin-embedded tumor tissue block and 1 hematoxylin and eosin (H and E)-stained slide
Acceptable: Four consecutive, unstained, 5 micron-thick sections placed on positively-charged slides and 1 H and E-stained slide
Forms: If not ordering electronically, complete and submit a Hematopathology/Molecular Oncology Request Form (Supply T241) with the specimen.

Specimen Type	Temperature	Time
Tissue	Ambient (preferred)	
	Refrigerated	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
FSYT	CG261	Reason For Referral	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
22905	Specimen	Alphanumeric		N/A
22906	Specimen ID	Alphanumeric		N/A
22907	Source	Alphanumeric		31208-2
22908	Order Date	Alphanumeric		N/A
CG261	Reason For Referral	Alphanumeric		42349-1
22910	Method	Alphanumeric		49549-9
22911	Results	Alphanumeric		21825-5

Result ID	Reporting Name	Type	Unit	LOINC®
22912	Interpretation	Alphanumeric		69965-2
22913	Amendment	Alphanumeric		In Process
22914	Consultant	Alphanumeric		N/A
22915	Report Date	Alphanumeric		N/A

CPT Code Information:

88271 x 2-DNA probe, each
88275-Interphase in situ hybridization, 100-300 cells
88291-Interpretation and report

Reference Values:

An interpretive report will be provided.