Test Definition: FEWS

Ewing Sarcoma (EWS) 22q12 Rearrangement, FISH, Tissue

Reporting Title: EWSR1, 22q12, 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
FEWS	CG072	Reason For Referral	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
22657	Specimen	Alphanumeric		N/A
22658	Specimen ID	Alphanumeric		N/A
22659	Source	Alphanumeric		31208-2
22660	Order Date	Alphanumeric		N/A
CG072	Reason For Referral	Alphanumeric		42349-1
22661	Method	Alphanumeric		49549-9
22663	Results	Alphanumeric		21783-6

Result ID	Reporting Name	Type	Unit	LOINC®
22664	Interpretation	Alphanumeric		69965-2
22665	Amendment	Alphanumeric		In Process
22666	Consultant	Alphanumeric		N/A
22667	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.