Test Definition: FROS1

Lung Cancer, ROS1 (6q22) Rearrangement, FISH, Tissue

Reporting Title: Lung Cancer, ROS1 (6q22), FISH, Ts
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.

Advise Express Mail or equivalent if not on courier service.

Forms: If not ordering electronically, please submit a Hematopathology/Molecular Oncology request Form (Supply T241) with the specimen.

Submit only 1 of the following specimens:

Specimen Type: Tissue block
Collection Instructions: Submit formalin-fixed, paraffin-embedded tumor tissue block.

Specimen Type: Slides
Collection Instructions: Submit 2 consecutive, unstained 5 micron-thick sections placed on positively-charged slides and 1 hematoxylin and eosin-stained slide.

Specimen Type	Temperature	Time
Tissue	Ambient (preferred)	
	Refrigerated	

Ask at Order Entry (AOE) Questions:

Test ID	Question ID	Description	Type	Reportable
FROS1	CG648	Reason For Referral	Plain Text	Yes

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
51737	Specimen	Alphanumeric		N/A
51738	Specimen ID	Alphanumeric		N/A
51739	Source	Alphanumeric		31208-2
51740	Order Date	Alphanumeric		N/A

Result ID	Reporting Name	Type	Unit	LOINC®
CG648	Reason For Referral	Alphanumeric		42349-1
51742	Method	Alphanumeric		49549-9
51743	Result	Alphanumeric		In Process
51744	Interpretation	Alphanumeric		In Process
51745	Amendment	Alphanumeric		In Process
51746	Reviewed by	Alphanumeric		N/A
51747	Released date	Alphanumeric		N/A

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
Billing only	CYTO/MOLECULAR REPORT	1	88291		
Billing only	CYTOGENETICS 100-300	1	88275		
Billing only	CYTOGENETICS DNA PROBE	2	88271		

Reference Values:

An interpretive report will be provided.