Test Definition: KRAS7

KRAS Mutation Analysis, 7 Mutation Panel, Colorectal

Reporting Title: KRAS Mutation Analysis, Colorectal
Performing Location: Rochester

Specimen Requirements:

Pathology report must accompany specimen in order for testing to be performed.

Forms:
1. Molecular Genetics-Inherited Cancer Syndromes Patient Information Sheet (Supply T519) in Special Instructions
2. 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.

Preferred:
Specimen Type: Tissue
Container/Tube: Tissue block
Collection Instructions: Submit a formalin-fixed, paraffin-embedded tissue block.

Acceptable:
Specimen Type: Tissue
Container/Tube: Slides
Specimen Volume: 1 stained and 5 unstained
Collection Instructions: Submit 1 slide stained with hematoxylin and eosin and 5 unstained, nonbaked slides with 5 micron-thick sections of the tumor tissue.

Specimen Type	Temperature	Time
Varies	Ambient (preferred)	
	Frozen	
	Refrigerated	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
51429	Reason For Referral	Alphanumeric		In Process
51430	Result	Alphanumeric		In Process
51431	Interpretation	Alphanumeric		In Process
51432	Method	Alphanumeric		In Process
51433	Amendment	Alphanumeric		In Process
51434	Specimen	Alphanumeric		In Process
51435	Source	Alphanumeric		In Process

Result ID	Reporting Name	Type	Unit	LOINC®
51436	Reviewed By	Alphanumeric		In Process
51437	Release Date	Alphanumeric		In Process

CPT Code Information:

81275-KRAS (v-Ki-ras2 Kirsten rat sarcoma viral oncogene) (eg, carcinoma) gene analysis, variants in codons 12 and 13
Additional Test
88381 -Microdissection, manual

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
SLRVW	Slide Review	1	88381	Yes	No

Reference Values:

An interpretative report will be provided.