

Client: Example Client ABC123  
123 Test Drive  
Salt Lake City, UT 84108  
UNITED STATES

Physician: Doctor, Example

**Patient: Patient, Example**

**DOB:** ██████████  
**Gender:** Male  
**Patient Identifiers:** 01234567890ABCD, 012345  
**Visit Number (FIN):** 01234567890ABCD  
**Collection Date:** 00/00/0000 00:00

**KRAS Mutation Detection with Reflex to BRAF Codon 600 Mutation Detection**

ARUP test code 2001932

KRAS Mutation Detection

Not Detected

A mutation in KRAS codons 12, 13, or 61 was not detected. BRAF testing will be performed.

This result has been reviewed and approved by Deepika Sirohi, M.D.

**INTERPRETIVE INFORMATION: KRAS Mutation Detection**

Oncogenic KRAS mutations have been linked with resistance to anti-EGFR therapies. Thus, determination of mutation status is useful in determining patient eligibility for this treatment.

**Methodology:** DNA is isolated from microdissected tumor tissue and amplified for segments of the KRAS gene covering codons 12, 13, and 61. Mutation status for these three codons is determined by pyrosequencing.

**Limitations:** Mutations in other locations within the KRAS gene or in other genes will not be detected.

**Limit of detection:** 10 percent mutant alleles.

**Clinical Disclaimer:** Results of this test must always be interpreted within the clinical context and other relevant data, and should not be used alone for a diagnosis of malignancy. This test is not intended to detect minimal residual disease.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

Block ID

S20-2999 8

H=High, L=Low, \*=Abnormal, C=Critical

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
KRAS Mutation Detection	20-112-128400	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Block ID	20-112-128400	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, \*=Abnormal, C=Critical