

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: ██████████
Gender: Unknown
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

Positive *

A mutation in KRAS codon 12 was detected: c.34G>T, p.G12C

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

N/A

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
KRAS Mutation Detection	20-030-108337	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Block ID	20-030-108337	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