

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/31/1752
Gender: Unknown
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Chromosome Analysis, Solid Tumor

ARUP test code 2002296

Chromosome Analysis, Solid Tumor

See Note

(Ref Interval: Normal)

Specimen received

Specimen type: Solid Tumor (Abdominal Mass)
Reason for referral: well-differentiated lipomatous neoplasm
Test performed: Chromosome Analysis

Laboratory analysis

Number of cells counted: 20
Number of cells analyzed: 20
Number of cells karyotyped: 20
ISCN Band level: 400
Banding Method: G-Banding

Chromosome results: 46,XX,t(8;12)(p11.2;q13)[17]/46,XX[3]

Diagnostic Impression:

Two cell lines were detected in multiple cultures from this patient. One cell line showed a translocation between the short arm of chromosome 8, and the long arm of chromosome 12 in 17/20 (85%) cells. The remaining 3/20 (15%) cells showed a normal female chromosome complement.

Aberrations involving the 12q13-q15 region are common in lipomatous tumors. In lipomas, 12q rearrangements are typically balanced and lead to misexpression of the high mobility group protein gene 2A (HMG2). Please correlate this result with clinical and other laboratory findings.

This result has been reviewed and approved by [REDACTED], Ph.D., FACMG

INTERPRETIVE INFORMATION: Chromosome Analysis, Solid Tumor

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

EER Chromosome Analysis, Solid Tumor

See Note

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

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 20-134-103699
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 1 of 2 | Printed: 1/19/2021 1:37:43 PM
4848

Access ARUP Enhanced Report using the link below:

-Direct access:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Chromosome Analysis, Solid Tumor	20-134-103699	5/13/2020 10:01:00 AM	5/14/2020 2:16:49 PM	5/14/2020 2:45:00 PM
EER Chromosome Analysis, Solid Tumor	20-134-103699	5/13/2020 10:01:00 AM	5/14/2020 2:16:49 PM	5/14/2020 2:45:00 PM

END OF CHART

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

Unless otherwise indicated, testing performed at: