

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 5/3/1977
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Acute Myelogenous Leukemia (AML) with Myelodysplastic Syndrome (MDS) or Therapy-Related AML, by FISH

ARUP test code 2002653

AML with MDS, Therapy-Related AML, FISH

See Note (Ref Interval: Normal)

Specimen Received
Specimen Type: Bone Marrow
Reason for Referral: Pancytopenia
Test Performed: F TAML MDS

NORMAL FISH RESULTS

5q31 (EGR1): deletion not detected
7cen (D7Z1), 7q31 (D7S486): deletion / monosomy not detected
11q23 (KMT2A; also known as MLL): rearrangement / deletion not detected

DIAGNOSTIC IMPRESSION:

Fluorescence in situ hybridization (FISH) analysis was performed with the Therapy-Related AML/MDS Panel probes: EGR1, D7Z1, D7S486 and KMT2A(MLL) (Abbott Molecular). 200 interphase cells were scored for each probe combination.

This analysis showed normal results with no evidence of deletion 5q31, monosomy 7, deletion 7q31, or 11q23 rearrangement or deletion involving the KMT2A (MLL) locus.

ISCN:
nuc ish(EGR1,D7Z1,D7S486,KMT2A)x2[200]

This result has been reviewed and approved by [REDACTED]

A portion of this analysis was performed at the following location(s):

[REDACTED]

INTERPRETIVE INFORMATION: AML with MDS, Therapy-Related AML, FISH

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

EER AML with MDS, Therapy-Related AML, FISH See Note

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

Access ARUP Enhanced Report using either link below:



VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
AML with MDS, Therapy-Related AML, FISH	20-191-106038	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER AML with MDS, Therapy-Reltd AML, FISH	20-191-106038	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

Unless otherwise indicated, testing performed at: