



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

Physician: Doctor, Example

Patient: Patient, Example

DOB 10/21/1964
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

11Q Aberrations by FISH
ARUP test code 3019126

11Q FISH Result

11q Normal

11q aberration was NOT detected.

Controls were run and performed as expected.
This result has been reviewed and approved by [REDACTED]

INTERPRETIVE INFORMATION:

Fluorescence in situ hybridization (FISH) analysis was performed on sections from a paraffin embedded tissue block using differentially labeled fluorescent probes targeting the 11q23.3 (MLL), 11q24.3 (FLI1), and a chromosome 11 centromeric control region (Agilent Technologies). Cells were evaluated from regions of tumor identified on histopathologic review of a matching hematoxylin and eosin-stained section. Controls performed appropriately.

This test is designed to detect gain of the 11q23.3 (MLL) region and loss of the 11q24.3 (FLI1) region. An abnormal signal pattern seen in 25 percent or more of the evaluated tumor cells is considered a positive result. Based on the assay performance during test validation, the test is expected to detect 95 percent of 11q aberrations in patients with High-Grade B-Cell Lymphoma with 11q aberrations, except for rare instances of complex genomic changes or copy-number neutral losses of heterozygosity. Assay range and limit of detection were generated using normal and known positive cases respectively.

Identification of 11q aberrations is useful in the diagnosis of High-Grade B-Cell Lymphoma with 11q aberrations (HGBL-11q).

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

MLL Percent Gain 0 %

MLL Total Cell Count 100

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



FLI1 Percent Loss0 %

FLI1 Total Cell Count100

Scoring MethodComputer Assisted

11Q FISH Reference NumberABC 123

11Q FISH SourceTissue

VERIFIED/REPORTED DATES				
Procedure	Accession	Collected	Received	Verified/Reported
11Q FISH Result	25-295-110515	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MLL Percent Gain	25-295-110515	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
MLL Total Cell Count	25-295-110515	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
FLI1 Percent Loss	25-295-110515	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
FLI1 Total Cell Count	25-295-110515	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Scoring Method	25-295-110515	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
11Q FISH Reference Number	25-295-110515	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
11Q FISH Source	25-295-110515	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