

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 4/12/1940
Gender: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Lymphoma (Aggressive) Panel by FISH

ARUP test code 2002650

Lymphoma (Aggressive) Panel by FISH

See Note (Ref Interval: Normal)
Test Performed: Lymphoma (Aggressive) Panel by FISH (FISH ALYMP)
Specimen Type: Bone Marrow
Indication for Testing: Unspecified B-cell lymphoma, lymph nodes of head, face, and neck

RESULT
Abnormal FISH Result

3q27 (BCL6) Rearrangement: not detected
8q24.2 (MYC) Rearrangement: not detected
t(14;18) IGH-BCL2 Fusion: DETECTED

INTERPRETATION
This analysis showed signal patterns consistent with IGH-BCL2 fusion due to translocation (14;18)(q32;q21.3) in 28/200 (14.0 percent) cells scored.

FISH analysis with the remaining probes showed normal results.

IGH-BCL2 fusion is a recurrent finding in B-cell lymphomas and other B-cell neoplasms.

Please correlate this result with clinical and other laboratory findings.

This analysis was performed with the ALYMP panel probes BCL6, MYC, and IGH/BCL2 (Abbott Molecular). A total of 200 cells were scored for each probe.

Cytogenomic Nomenclature (ISCN):
nuc ish(BCL6x2)[200],(MYCx2)[200],(IGH,BCL2)x3(IGH con BCL2x2)[28/200]

This result has been reviewed and approved by [REDACTED]

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

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

INTERPRETIVE INFORMATION: Lymphoma (Aggressive) Panel by FISH

This panel is for the identification of double hit lymphoma and triple hit lymphoma, both of which show morphologic features intermediate between diffuse large B-Cell lymphoma and Burkitt Lymphoma. Both are aggressive lymphomas and are characterized by a poor survival rate.

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.

EER Lymphoma (Aggressive) Panel by FISH

See Note

Authorized individuals can access the ARUP Enhanced Report using the following link:

[REDACTED]

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Lymphoma (Aggressive) Panel by FISH	23-017-126129	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER Lymphoma (Aggressive) Panel by FISH	23-017-126129	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