ARUP LABORATORIES	800-522-2787 | aruplab.com 500 Chipeta Way, Salt Lake City, UT 84108-1221 Jonathan R. Genzen, MD, PhD, Chief Medical Officer	

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

Physician: Doctor, Example

Patient: Patient, Example

DOB	4/11/2008
Gender:	Male
Patient Identifiers:	01234567890ABCD, 012345
Visit Number (FIN):	01234567890ABCD
Collection Date:	00/00/0000 00:00

PML-RARA Translocation by FISH

ARUP test code 2002363

PML-RARA Translocation by FISH

See Note

Test Performed: PML-RARA Translocation by FISH (FISH PML)
Specimen Type: Bone Marrow
Indication for Testing: FISH PML

RESULT
Abnormal FISH Result

t(15;17) PML-RARA Fusion: DETECTED

INTERPRETATION
This analysis showed signal patterns consistent with PML-RARA
fusion due to translocation (15;17)(q24;q21) in 184/200 (92.0
percent) cells scored.

This translocation is consistent with the diagnosis of acute
promyelocytic leukemia.

This analysis was performed with the PML/RARA probes (Abbott
Molecular). A total of 200 cells were scored.

Cytogenomic Nomenclature (ISCN):
nuc ish(PML,RARA)x3(PML con RARAx2)[184/200]

This result has been reviewed and approved by ▮▮▮▮▮▮▮▮▮

INTERPRETIVE INFORMATION: PML/RARA Translocation by FISH

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 PML-RARA Translocation by FISH

See Note

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

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

Patient: Patient, Example
ARUP Accession: 23-244-125441
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Chief Medical Officer

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
PML-RARA Translocation by FISH	23-244-125441	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER PML-RARA Translocation by FISH	23-244-125441	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

Patient: Patient, Example
ARUP Accession: 23-244-125441
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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