

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/6/2007
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

DNA Cell Cycle Analysis - Ploidy and S-Phase

ARUP test code 0095155

Source: BMW

DNA Analysis - Ploidy and S-Phase

Diploid

In 750 patients with acute lymphoblastic leukemia (ALL), 36-40 percent of children and 18-38 percent of adults were aneuploid. Aneuploid ALL (DNA Index >1.16) in pediatric patients correlates with longer remission and disease-free survival, likely explained by increased sensitivity to antimetabolites. S-phase was not prognostic for treatment response or duration in ALL. [Blood 1995, 85:751-6; Cytometry, 1993, 14:492-496; Leuk Lymphoma, 1998, 31:507-19].

These results have been reviewed and approved by Leo Lin MD, PhD.

DNA Analysis S-Phase Percent

9.0 %

DNA Analysis - Index.

1.00

INTERPRETIVE DATA: DNA Analysis - Ploidy and S-Phase
The diagnostic and prognostic importance of tumor DNA content depends on the tumor type and source of tissue. Interpretative information, if available for the tumor type, is included with the DNA histogram.
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 DNA, Ploidy and S-Phase

See Note

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

[Redacted Link]

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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Source:	24-097-400444	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
DNA Analysis - Ploidy and S-Phase	24-097-400444	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
DNA Analysis S-Phase Percent	24-097-400444	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
DNA Analysis - Index.	24-097-400444	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
EER DNA, Ploidy and S-Phase	24-097-400444	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:

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

Patient: Patient, Example
ARUP Accession: 24-097-400444
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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