

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 1/9/1952
Sex: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

DNA Cell Cycle Analysis - Ploidy and S-Phase

ARUP test code 0095155

Source: COLON

DNA Analysis - Ploidy and S-Phase Diploid
GS22-841 1H

INTERPRETATION: As described in a recent review [Nat Rev Clin Oncol, 2016, 13(5):291-304], three large scale DNA-Cytometry studies performed with multivariate analyses have demonstrated an independent prognostic benefit of DNA aneuploidy in defined cohorts of patients with M0 colorectal cancer, in particular, stage II [Br J Cancer, 2014, 110(8):2159-64; Am J Gastro, 2013, 108(11):1785-93; Gastroent, 2006, 131(3):729-37]. Multivariate analyses indicate that tumor ploidy is an even stronger marker of prognosis than microsatellite instability in stage II colorectal cancer, with the presence of DNA aneuploidy being an independent indicator of a worse prognosis as measured by 5-year disease free survival.

These results have been reviewed and approved by [REDACTED].

DNA Analysis S-Phase Percent 3.9 %

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. Interpretive 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
Access ARUP Enhanced Report using the link below:
-Direct access:

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

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Source:	22-078-400663	3/14/2022 9:47:00 AM	3/19/2022 1:04:38 PM	3/24/2022 1:37:00 PM
DNA Analysis - Ploidy and S-Phase	22-078-400663	3/14/2022 9:47:00 AM	3/19/2022 1:04:38 PM	3/24/2022 1:37:00 PM
DNA Analysis S-Phase Percent	22-078-400663	3/14/2022 9:47:00 AM	3/19/2022 1:04:38 PM	3/24/2022 1:37:00 PM
DNA Analysis - Index.	22-078-400663	3/14/2022 9:47:00 AM	3/19/2022 1:04:38 PM	3/24/2022 1:37:00 PM
EER DNA, Ploidy and S-Phase	22-078-400663	3/14/2022 9:47:00 AM	3/19/2022 1:04:38 PM	3/24/2022 3:09:00 PM

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: 22-078-400663
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 2 of 2 | Printed: 9/30/2022 6:49:47 AM