

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 12/31/1752
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Estrogen/Progesterone Receptor with Interpretation by Immunohistochemistry

ARUP test code 0049210

Estrogen Receptor IP Negative

% of Nuclei Staining (ER) 1 %

Estrogen Receptor Intensity weak

Progesterone Receptor IP Negative

% of Nuclei Staining (PR) 1 %

Progesterone Receptor Intensity weak

EstrogRecp IHC Internal Control Staining Absent

Estrog/Progest Receptor Interpretation See Note
Controls were run and performed as expected. This result has been reviewed and approved by Dan Albertson, M.D.

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

Unless otherwise indicated, testing performed at:

INTERPRETIVE INFORMATION: Estrogen/Progesterone Recp w/Interp IHC
Tumor cell nuclei demonstrating immunoreactivity of greater than or equal to 1 percent are considered positive and correlate with a favorable response to hormone therapy and an improved prognosis. Tumor cell nuclei demonstrating immunoreactivity of less than 1 percent are considered negative.

A measurement of weak, moderate, or strong is reported based on an estimate of the average staining intensity of positively-stained tumor cells in the entire tissue section relative to positive and internal (benign glands) controls.

Staining is performed on paraffin-embedded formalin-fixed tissue. Antibody clone for ER is SP1, clone for PR is 16 and the detection system is a proprietary polymeric HRP. These clones are not currently FDA-approved.

Evaluation of positive and negative controls for appropriate reactivity is also performed.

For more information refer to ASCO/CAP guidelines found at <http://www.jco.org>.
See Compliance Statement B: www.aruplab.com/CS

ProgstRecp IHC Internal Control Staining Absent

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Estrogen Receptor IP	19-077-106564	3/18/2019 11:08:00 AM	3/18/2019 11:12:28 AM	3/18/2019 11:20:00 AM
% of Nuclei Staining (ER)	19-077-106564	3/18/2019 11:08:00 AM	3/18/2019 11:12:28 AM	3/18/2019 11:20:00 AM
Estrogen Receptor Intensity	19-077-106564	3/18/2019 11:08:00 AM	3/18/2019 11:12:28 AM	3/18/2019 11:20:00 AM
Progesterone Receptor IP	19-077-106564	3/18/2019 11:08:00 AM	3/18/2019 11:12:28 AM	3/18/2019 11:20:00 AM
% of Nuclei Staining (PR)	19-077-106564	3/18/2019 11:08:00 AM	3/18/2019 11:12:28 AM	3/18/2019 11:20:00 AM
Progesterone Receptor Intensity	19-077-106564	3/18/2019 11:08:00 AM	3/18/2019 11:12:28 AM	3/18/2019 11:20:00 AM
EstrogRecp IHC Internal Control Staining	19-077-106564	3/18/2019 11:08:00 AM	3/18/2019 11:12:28 AM	3/18/2019 11:20:00 AM
Estrog/Progest Receptor Interpretation	19-077-106564	3/18/2019 11:08:00 AM	3/18/2019 11:12:28 AM	3/18/2019 11:20:00 AM
ProgstRecp IHC Internal Control Staining	19-077-106564	3/18/2019 11:08:00 AM	3/18/2019 11:12:28 AM	3/18/2019 11:20:00 AM

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
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 19-077-106564
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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