



Patient ID SA00118855	Patient Name TESTING, JESSICA	Birth Date 1981-12-26	Gender F	Age 37
Order Number SA00118855	Client Order Number SA00118855	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 17 Mar 2019 00:00		

ER/PR Semi Quant IHC Manual

Case Number CR-19-169

Interpretation

MCR

Left Breast, original accession: SA-19-350, block: SA-19-350-A1

SPECIAL PROCEDURE REPORT

Breast Biomarker(s) for:

Invasive or metastatic breast carcinoma

Result(s):

Estrogen Receptor (ER) Status Positive
Percentage of cells with nuclear positivity 91–100%
Average Intensity of Staining
Strong

Progesterone Receptor (PgR) Status Positive Percentage of cells with nuclear positivity 71–80% Average Intensity of Staining Moderate

METHOD AND SCORING

Fixation: Test results are only valid for non-decalcified paraffin embedded specimens fixed in 10% neutral buffered formalin within 1 hour of acquisition and fixed between 6 and 72 hours. Delay to fixation, under fixation or over fixation fall outside of ASCO/CAP guidelines and may affect these results.

Fixation conditions for this specimen were indicated to be within the ASCO/CAP guidelines.

ER/PR Breast Cancer Scoring Manual Method:

Immunohistochemical (IHC) testing is performed using monoclonal ER clone SP1 and PR clone 1E2 and a proprietary kit detection system. Reporting criteria for ER and PR IHC is based on less than 1% reactive cells is negative and greater than or equal to 1% reactive cells is positive. External controls stained as expected.

Signed by JESSICA PHILLIPS 3/18/2019 12:12 PM

Material Received

MCR

A. SA-19-350: Left Breast
1 block

Report electronically signed by

MCR

JESSICA PHILLIPS

Fixed in 10% NB formalin w/in 1 hr

MCR

Yes

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292



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Fixed in 10% NB formalin 6-72 hrs

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Yes

Tumor type

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Primary breast carcinoma

Tumor classification

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Invasive breast carcinoma

Tissue was decalcified

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Yes

Received: 18 Mar 2019 12:06

Reported: 18 Mar 2019 12:12

Performing Site Legend

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MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292