



Estrogen/Progesterone Receptor, Semi-Quantitative Immunohistochemistry, Manual

Patient ID 321	Patient Name TEST, IMPLEMENTATION TESTING	Birth Date 1956-05-23	Gender F	Age 56
Order Number R1056542	Client Order Number R1056542	Ordering Physician ,	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 26 Oct 2012 14:30		

REVISED REPORT

ER/PR, Semi-Quant IHC, Manual

REVISED Interpretation:

MCR

Estrogen/Progesterone Receptor Manual:

Source: Breast, left, biopsy, block SP12-1234 1C

Estrogen: Positive, 26-50% tumor nuclei staining.

The average intensity of the positively staining tumor nuclei is strong.

Progesterone: Positive, >75% tumor nuclei staining.

The average intensity of the positively staining tumor nuclei is strong.

Extrinsic and intrinsic controls show appropriate reactivity.

Fixation: Estrogen Receptor (ER) and Progesterone Receptor (PR) immunohistochemical (IHC) test results are only valid for non-decalcified paraffin embedded specimens sectioned at 5mm intervals and 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 CAP/ASCO guidelines and may affect these results. Fixation conditions for this specimen were indicated to be within the CAP/ASCO guidelines for ER/PR testing.

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 <1% reactive cells is negative, 1-10% reactive cells is focally positive, and greater than 10% reactive cells is positive.

Accession Number

MCR

HR12-73

Referring Pathologist/Physician

MCR

Doctor Test Jr., M.D.

Ref Path/Phys Address

MCR

Methodist Hospital
200 1st Street SW
Rochester, MN 55905
507-266-0740

Material:

MCR

1 block (SP12-1234 1C)

Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905



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Tissue:

A:Breast, Left, SP12-1234 1C

MCR

REVISED SP Signing Pathologist:

11/7/2012 14:58 Interpreted by: Pathologist X. Test, M.D.

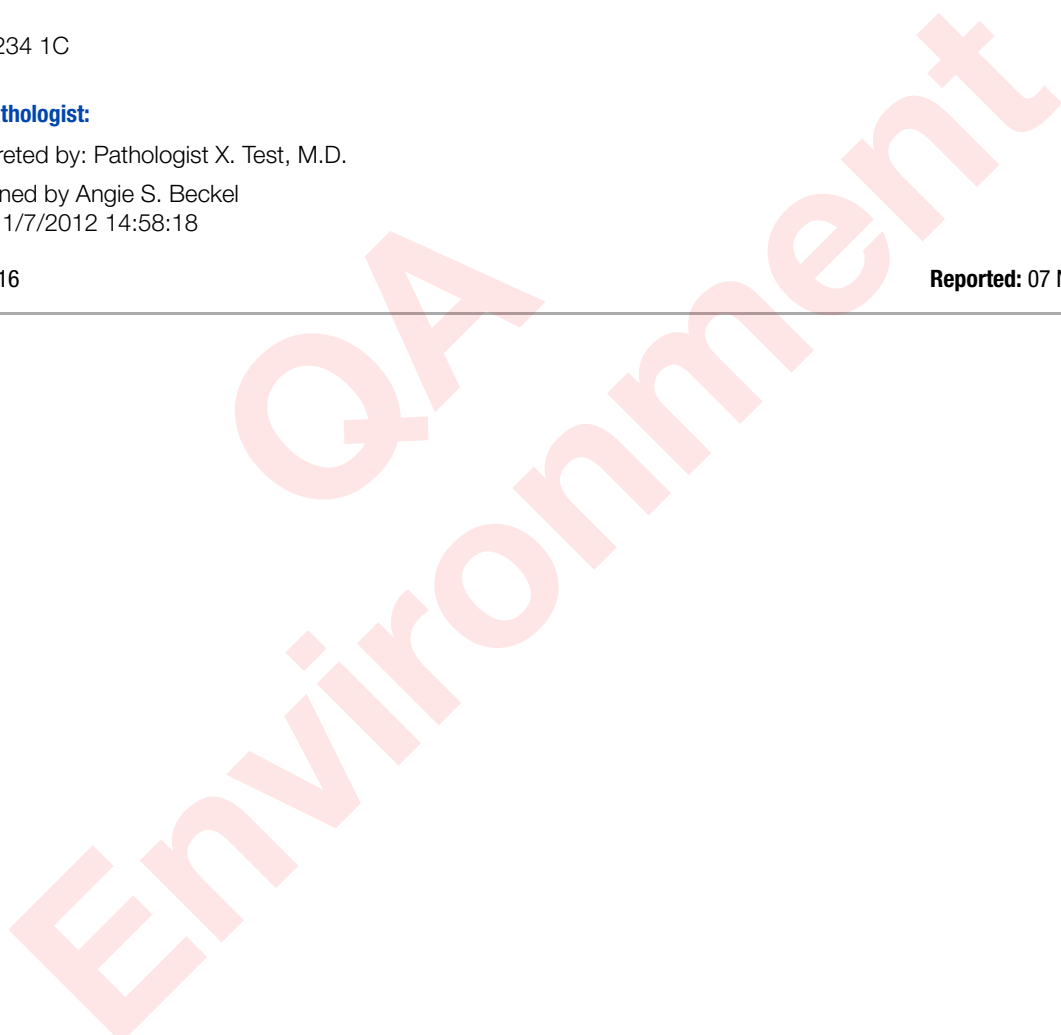
Report electronically signed by Angie S. Beckel

Transcribed by: asa05 11/7/2012 14:58:18

MCR

Received: 28 Oct 2012 15:16

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Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905