

Template Breast  
 Patient Name Doe, Jane  
 Accession ID S07-12005  
 Requester Dr. Brown  
 Institution MRMC  
 Date of Birth 02-06-1936



**Pee Dee Pathology Associates, P.A.**

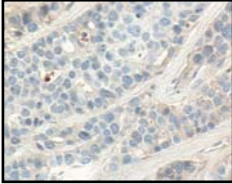
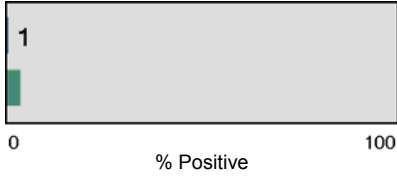
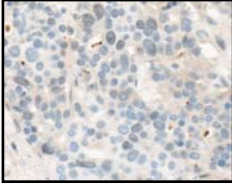
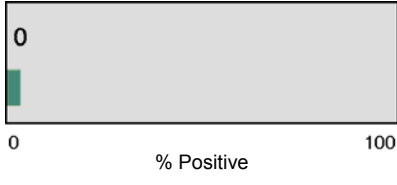
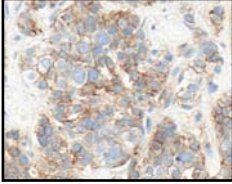
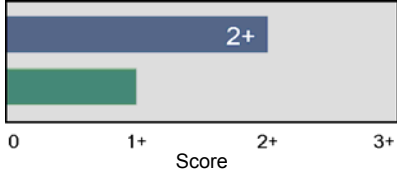
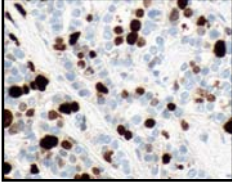
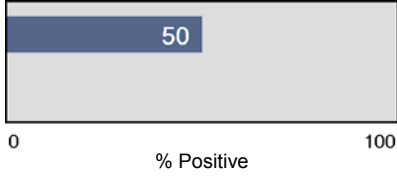
805 Pamplico Hwy  
 Suite B-210  
 Florence, SC 29505

## CASE SUMMARY REPORT

Case: Breast\_S07-12005

Study: [none]

Summary of Findings	Test Name	Type	Path. Score
	ER	% Positive	1
	PR	% Positive	0
	HER-2/neu	Score	2+
	Ki-67	% Positive	50

Individual Assay Findings	Computer-Assisted Pathologist Score	Negative Range
<b>Estrogen Receptor (ER)</b>   Computer-Assisted Pathologist Score: <b>1</b> Negative Range: <b>0 - 4</b> Barcode: 030861		
<b>Progesterone Receptor (PR)</b>   Computer-Assisted Pathologist Score: <b>0</b> Negative Range: <b>0 - 4</b> Barcode: 030878		
<b>HER-2/neu</b>   Computer-Assisted Pathologist Score: <b>2+</b> Negative Range: <b>0 and 1+</b> Barcode: 030885		
<b>Ki-67</b>   Computer-Assisted Pathologist Score: <b>50</b> Negative Range: <b>Less or equal to 0</b> Barcode: 030892		

**Pathologist Comments:**

Ki-67 Proliferation Index  
 Low: 0-9%, Intermediate: 10-25%, High: 26% and above  
**Paraffin block sent for FISH due to borderline positivity.**

Kenneth L. Ries, MD

1/22/2007



This test was performed by IHC in conjunction with the Ventana Image Analysis System (VIAS™). While some antibodies have not been approved by the FDA, clearance/approval is not mandated. These antibodies are well documented and clinically accepted prognostic indicators. Known positive and negative control tissue show appropriate staining. Above prognostic marker results to be used in context with clinical/pathological findings. I have personally reviewed the diagnostic material, and this report represents my interpretation.

PDPA performs ER,PR, Her2/neu testing on formalin-fixed paraffin embedded sections. Ventana antibodies are used for slide staining with the ER clone being 1D5 and the PR clone being PgR 1E2. Both ER and PR hormone receptors are detected using Ventana's Ultraview detection system. Her2/neu slides are stained using Ventana's Cerb 4b5 clone. The scoring system for ER and PR utilized scores the percent of positively stained nuclei with >5% considered a positive result. The scoring for Her2/neu protein is determined by the staining pattern of the cell membrane with >2.3 considered a positive result.