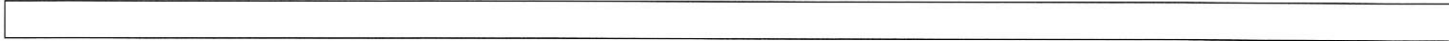


ARUP Physician Services 004070
 321 TESTING ANSR EXTRACT
 Salt Lake City NY 84108

Date of Birth: 13-Mar-01
 Gender: Female
 ARUP ID: 541049
 Requisition #:
 Client Supplied ID:
 Physician: TEST -TEST,
 Printed: 14-Mar-19 11:00:25



<u>Procedure</u>	<u>Result</u>	<u>Units</u>	<u>Ref Interval</u>	<u>Accession</u>	<u>Collected</u>	<u>Received</u>	<u>Reported/Verified</u>
ERBB2 (HercepTest) by IHC	Indeterminate			19-073-900033	14-Mar-19 10:51:00	14-Mar-19 10:52:00	14-Mar-19 10:56:06
Percent of Cells/Circumferential	1			19-073-900033	14-Mar-19 10:51:00	14-Mar-19 10:52:00	14-Mar-19 10:56:06
Intensity of Staining	No Staining			19-073-900033	14-Mar-19 10:51:00	14-Mar-19 10:52:00	14-Mar-19 10:56:06
Homogenous Pattern	None			19-073-900033	14-Mar-19 10:51:00	14-Mar-19 10:52:00	14-Mar-19 10:56:06

14-Mar-19 10:51:00 ERBB2 (HercepTest) by IHC
 See Note

This result has been reviewed and approved by Daniel J. Albertson, M.D.

INTERPRETIVE INFORMATION: HercepTest

Gastric Specimens:

The results of the HercepTest by DAKO (Agilent) is interpreted in a semi-quantitative manner. Test is FDA-approved for breast and gastric cancer only, and performed on paraffin-embedded, formalin-fixed tissue. Antibody clone is polyclonal and uses a proprietary detection system.

ARUP Laboratories uses the 2017 CAP recommendations for interpretation of ERBB2 (HER2) protein expression in gastric carcinomas.

Criteria vary according to specimen type. Tissue placed in decalcification solution should be interpreted with caution due to the likelihood of false negative results.

For surgical specimens, positive cases are those with moderate to strong complete, basolateral or lateral membranous reactivity in at least 10 percent of tumor cells (score 3+). Negative cases are defined as a) those with no reactivity or membranous reactivity in less than 10 percent of cells observed (score 0) or b) those with faint, barely perceptible membranous reactivity in at least 10 percent of cells (score 1+). Equivocal cases are those with weak to moderate complete, basolateral or lateral membranous reactivity in at least 10 percent of tumor cells (score 2+).

For biopsy specimens, positive cases are tumor cell clusters (defined as at least 5 cells) with a strong complete, basolateral, or lateral membranous reactivity irrespective of percentage of tumor cells stained (score 3+). Negative cases are defined as a) those with no reactivity or no membranous reactivity in any, or less than 5 clustered tumor cells (score 0) or b) those with a faint or barely perceptible membranous reactivity irrespective of percentage of cells stained (score 1+). Equivocal cases are defined as a tumor cell cluster with weak to moderate complete, basolateral, or lateral membranous reactivity irrespective of percentage of tumor cells stained (score 2+).

For more information refer to CAP guidelines found at CAP.org, or
 68007400740070003a002f002f00770077002e006a0063006f002e006f00720067000000www.jco.org HYPERLINK
 "http://www.jco.org" www.jco.org.

Controls stained appropriately.

* = Abnormal, # = Corrected, C = Critical, f = Footnote, H = High, L = Low, t = Interpretive Text, @ = Reference Lab