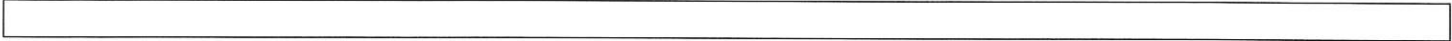


ARUP Physician Services 004070
 321 TESTING ANSR EXTRACT
 Salt Lake City NY 84108

Date of Birth: 13-Mar-93
 Gender: Male
 ARUP ID: 541050
 Requisition #:
 Client Supplied ID:
 Physician: TEST-TEST,
 Printed: 14-Mar-19 10:56:57



<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)Rflx to FISH if 2+	See Note			19-073-900034	14-Mar-19 10:51:00	14-Mar-19 10:52:00	14-Mar-19 10:56:12
Percent of Cells/Circumferential	1			19-073-900034	14-Mar-19 10:51:00	14-Mar-19 10:52:00	14-Mar-19 10:56:12
Intensity of Staining	See Note			19-073-900034	14-Mar-19 10:51:00	14-Mar-19 10:52:00	14-Mar-19 10:56:12
Homogenous Pattern	See Note			19-073-900034	14-Mar-19 10:51:00	14-Mar-19 10:52:00	14-Mar-19 10:56:12

14-Mar-19 10:51:00 ERBB2(HercepTest)Rflx to FISH if 2+
 See Note

This result has been reviewed and approved by Rachel Factor, M.D.

INTERPRETIVE INFORMATION: HercepTest

Breast Tumors:

The result 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 formalin-fixed, paraffin-embedded tissue. Antibody clone is polyclonal and uses a proprietary detection system.

ARUP Laboratories uses the 2018 ASCO/CAP guidelines for interpretation of ERBB2 (HER2) protein expression in breast cancers fixed in formalin for 6-72 hours with a cold ischemic time of less than 1 hour. Tissue not meeting these requirements or tissue placed in decalcification solution should be interpreted with caution due to the likelihood of false negative results.

Positive cases are those with uniform, intense, complete circumferential membrane staining of more than 10 percent of invasive tumor cells (score 3+). Negative cases are defined as a) no staining observed, or incomplete membrane staining that is faint or barely perceptible and is less than or equal to 10 percent of the invasive tumor cells (score 0), or b) incomplete membrane staining that is faint or barely perceptible and is greater than 10 percent of the invasive tumor cells (score 1+). Equivocal cases are those with weak to moderate complete membrane staining observed in greater than 10 percent of tumor cells (score 2+). Other rare staining patterns may be considered equivocal. It is recommended that an Equivocal result be reflexed to another method of testing.

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

Controls stained appropriately.

14-Mar-19 10:51:00 HERCEP2IP:

Source: _
 Client Case or Ref #: _
 Sample Adequacy: _
 Fixative Used: _
 Time from Biopsy to Fixation: _
 Duration of Fixation: _

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