



CONFIDENTIAL LABORATORY REPORT

Member of Clinical and Laboratory Standards Institute, U.S.A.



Asiri Surgical Hospital PLC. No. 21, Kirimandala Mw, Colombo 05.
T. +94 11 452 4448, +94 11 452 4400 F. +94 11 452 4448 E. histolab@asiri.lk
HISTOPATHOLOGY

Block and slides of this specimen/s will be retained ONLY for six months after the date of this report. Specimen will be kept for one week

REFERENCE No. : 01 0385 02/10/24
SAMPLE DATE & TIME : 02/10/2024 12:06 AGE : 38 Y/F
REPORT DATE & TIME : 13/10/2024 19:26 AHH2099920 / ASH2106888
PATIENT : MRS. W D B JAYAWANTHI
REFERRED BY : DR T SKANDARAJAH

TEST : IMMUNOHISTOCHEMICAL ASSAY OF OESTROGEN RECEPTORS

Specimen :- Guided Tru cut biopsy of left breast lesion.

Diagnosis :- Invasive breast carcinoma (NST) - Nottingham grade 1.

	Percentage score	Intensity score	Total score
OESTROGEN RECEPTORS	2	1	3
PROGESTERONE RECEPTOR	3	2	5
HER2	1+ (Negative)		

Ki-67 proliferation index - Will be repeated.



CONFIDENTIAL LABORATORY REPORT

BILL NO : EH 56057
 PATIENT NAME : MRS. B. JAYAWANTHI
 AGE/SEX : 35Y/FEMALE
 REFEREED BY : DR. (MRS) S. HETTIARACHCHI
 OPD/IP : OPD
 LAB REF.NO : 91L 230322
 SAMPLE ON : 01.19 PM 23/03/2022
 REPORT ON : 05.06 PM 28/03/2022

TEST : HISTOPATHOLOGY

Specimen : US guided core biopsy from ultrasonically suspicious mass in the left breast.

Macroscopy : Three cores of tissue measuring 20mm, 18mm and 13mm in length.

Microscopy : Sections reveal three cores of breast tissue with an invasive carcinoma composed of nests and cords of medium size polypoidal cells, (score 3/3) with moderately pleomorphic hyperchromatic nuclei (score 2/3). Mitotic activity is sparse (score 1/3).
 Several intermediate grade solid DCIS foci are present. Background stroma is desmoplastic with focal elastosis and calcification.
 Lymphovascular tumour emboli are not seen in the specimen submitted.

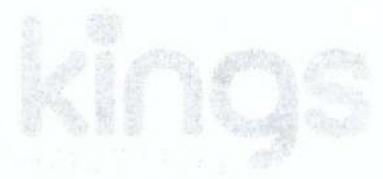
Conclusion : US guided core biopsy from ultrasonically suspicious mass

 in left breast

Appearances are consistent with an invasive breast carcinoma (NST).
 Provisional grade - Nottingham grade 2
 Intermediate grade solid DCIS foci are present.
 A report on biomarker profile will follow.

RG - 25/22

[Signature]
 Dr. Renuka Goonesinghe
 MBBS, D. Path, MD (Histopathology)
 Consultant Histopathologist



CONFIDENTIAL LABORATORY REPORT

BILL NO : EH 56057
 PATIENT NAME : MRS.B.JAYAWANTHI
 AGE/SEX : 35Y/FEMALE
 REFEREED BY :
 OPD/IP : OPD

LAB REF.NO : 91L 230322
 SAMPLE ON : 01.19 PM 23/03/2022
 REPORT ON : 07.25 PM 05/04/2022

TEST : IMMUNOHISTOCHEMISTRY

Previous report number : RG - 25/22

Specimen : Core biopsy of left breast tumour.

H & E diagnosis : Invasive breast carcinoma (NST)
Nottingham grade 2.

Immunohistochemistry : ER : Percentage score - 5
 Intensity score - 2
 Total score - 7

PR : Percentage score - 5
 Intensity score - 3
 Total score - 8

HER 2 : Equivocal (2+)
Suggest FISH Test

Ki-67 : Proliferative index - 55%

RGI - 04/22

Dr. Renuka Goonesinghe
MBBS, D. Path, MD (Histopathology)
Consultant Histopathologist

LABORATORY REPORT

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CLIENT CODE : C000002096

CLIENT'S NAME AND ADDRESS :

KINGS HOSPITAL - COLOMBO
NO:18/A, MUHANDIRAM E. D. DABARE RD, COLOMBO 00500

D1 - MALABE
SRI LANKA

LANKA HOSPITALS DIAGNOSTICS PVT LTD.

LHD REFERENCE LAB - COLOMBO
7TH FLOOR, LANKA HOSPITAL, NO. 578, ELVITIGALA MAWATHA,
NARAHENPITA, COLOMBO 5
Tel : +94 11 5430000 , Fax : +94 11 5439032
Email : info@lhd.lk Web : www.lhd.lk

PATIENT NAME : MRS. B JAYAWANTHI RG25

ACCESSION NO : **6001VD010181**

AGE : 35 Years

SEX : Female

DATE OF BIRTH :

REFERRING DOCTOR :

PATIENT ID : **BJAYF0804876001**

COLLECTED : 08/04/2022 00:00

RECEIVED : 08/04/2022 15:33

REPORTED : 29/04/2022 16:27

Test Report Status	Final	Results	Biological Reference Interval	Units
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FISH- HER2/NEU AMPLIFICATION

CLINICAL INDICATION N/A
BLOCK ID NO. VD25317F
SPECIMEN Core biopsy of left breast tumour
DURATION OF FIXATION 6-72 hrs
TYPE OF SPECIMEN FIXATION AND PROCESSING 10% neutral buffered FFPE block
NUMBER OF OBSERVERS 02
TOTAL NUMBER OF CELLS COUNTED 80
AVERAGE NUMBER OF HER2 SIGNALS PER CELL 2.25
AVERAGE NUMBER OF CEP17 SIGNALS PER CELL 2.08
HER2/CEP17 RATIO 1.08
INTERPRETATION

Negative for HER2 gene amplification.
Note: This report replaces that issued on 20/04/2022 bearing the same Accession Number. The test was repeated on block VD25317F. Please note the new interpretation based on the new sample.



Test Method(s)

FISH- HER2/NEU AMPLIFICATION-FISH HER2/NEU AMPLIFICATION-Test performance with METASYSTEMS XT ERBB2(HER2/NEU) amp probe kit. The spectrum orange labeled probe is designed to hybridize to the ERBB2(HER2/NEU) locus at 17q12 and the green labeled probe hybridizes to the 17cen region and functions as a control probe.

IMAGE ANALYSIS METHOD:

METASYSTEMS ISIS, Carl Zeiss, Germany

Scoring system: Manual

ASCO/CAP 2018 guidelines for HER2/CEP17 result interpretation in breast cancer

Negative (not amplified): HER2/CEP17 ratio <2.0 AND average HER2 copy number <4.0 signals/cell.

Positive (amplified): HER2/CEP17 ratio = or >2.0 AND Average HER2 copy number = or > 4.0 signals/cell

NOTE: The CAP strongly recommends that specimens subject to HER2 (ERBB2) testing be placed in fixative within one hour of biopsy or resection (cold ischemia time) and remain in 10% neutral phosphate-buffered formalin for at least six hours and up to 72 hours (formalin fixation time) at room temperature. Decalcification solutions with strong acids should not be used.

This assay has not been validated on decalcified tissues and samples that deviate from the given fixation protocol. Results should be interpreted with caution given the possibility of false negative results on those specimens.

This test has been developed and its performance characteristics determined by Lanka Hospitals Diagnostics (LHD).

****End Of Report****

Prof. Prasanna Gaihana.
BDS, MPhil, PhD
Visiting Cytogeneticist - LHD

Scope of accredited tests by ISO 15189: 2012 - see reverse

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