

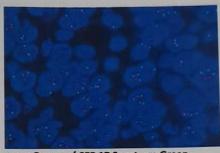




DEPARTMENT OF LABORATORY SERVICES

Contract of the	DEPARTMENT OF LA	ABORATORT SERVICES	AH-QF-CMDL-G20
Patient Name	Mrs. HEMA LOHIA	Lab no	FISH-1096/2021
Age / Sex	29 Years / Female	Specimen type	FFPE TISSUE BLOCK
UHID / LRN	ASH1.0000495518 / 10415890	Histopathology no	5033 C/21
Indication	CARCINOMA - RIGHT BREAST	Sample received	23-10-2021
Ref. by	Dr. RAMANAN S G	Date of report	28-10-2021

FLUORESCENCE IN-SITU HYBRIDIZATION (FISH) FOR HER 2/NEU GENE AMPLIFICATION



PROBE: Abbott Vysis LSI HER-2/neu Spectrum Orange / CEP 17 Spectrum Green.

No. of cells scored	No of orange (LSI HER2) signals	No of green (CEP17) signals	LSI HER2/CEP17 ratio
	54	49	1.1
20	Average LSI Her2 signals/cell		
	2.7		
CN (2020)	nuc ish(D17Z1×1~3),(ERBB2×2~3)[20]		

INTERPRETATION:

NEGATIVE for HER-2/neu gene amplification by FISH.

1. Wolff AC, Hammond MEH, Allison KH, Harvey BE, Mangu PB, Bartlett JMS, BilousM, Ellis IO, Fitzgibbons P, Hanna W, Jenkins RB, Press MF, Spears PA, Vance GH, Viale G, McShane LM, Dowsett M. Human Epidermal Growth Factor Receptor 2 Testing in Breast Cancer: American Society of Clinical Oncology/College of American Pathologists Clinical Practice Guideline Focused Update. J Clin Oncol. 2018 Jul 10;36(20):2105-2122. 2.McGowan-Jordan, J., Hastings, R. J., & Moore, S. (2020). ISCN 2020: An International System for Human Cytogenomic Nomenclature (2020)

(Cytogenetic and Genome Research) (1st ed.). S. Karger.

Geneticist

Dr. CHITRA CHANDRAN Pathologist

-END OF REPORT-

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Keep the records carefully and bring them along during your next visit to our hospital

For enquires, appointments & Telemedicine consultations contact: 044 - 40401066