



Wellness
Diagnostics

NPTC-MCET Campus
Udumalai road
Pollachi
Mob : 9488192323



Patient UID No : KN2010003170
Patient Name : MRS SHAKILA A/MWC-1361
Age and Gender : 54 / F
Referred Physician: ARUL K MBBS.,FMMC.,

Sample Collected On : 21.10.2020 08:00
Sample Accepted On : 21.10.2020 08:00
Reported On : 22.10.2020 02:57

Final Report

Test Name	Results	Units	Reference Range/Method
CA 15.3 - CANCER ANTIGEN	27.50	U/mL	Less than 30 (ELFA)

Chemiluminescence

Note : Cancer antigen 15-3 (CA 15-3) is a protein that is produced by normal breast cells. In many people with cancerous breast tumors, there is an increased production of CA 15-3 and the related cancer antigen 27.29. CA 15-3 does not cause cancer; rather, it is shed by the tumor cells and enters the blood. Since CA 15-3 can be measured in the blood, it is useful as a tumor marker to follow the course of the cancer. CA 15-3 is elevated in fewer than 50% of women with early localized, breast cancer or with a small tumor, but is elevated in about 80% of those with breast cancer that has spread (metastatic). Because not all women with invasive breast cancer will have elevated CA 15-3, the test is not useful in all cases. CA 15-3 is not recommended as a screening test to detect breast cancer in women because it is non-specific. It may also be elevated in healthy people and in individuals with other cancers such as colon, lung, pancreas, ovarian, or prostate malignancies or certain conditions such as cirrhosis, hepatitis, and benign breast disease. In general test result should always been necessary to interpret with individual clinical findings and history.

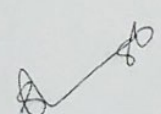
CEA (Carcino Embryonic Antigen)	0.86	ng /mL	Non smokers: Less than 3.0 Smokers: Less than 5.0 (CLIA)
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Chemiluminescence

Note :

It is an complex glycoprotein molecular weight of 20,000 D, that is associated with the plasma membrane of tumor cells, from which it may be released in to the blood. Elevated levels of CEA are found in colon, pancreatic, gastric, lung and breast cancer. It is also detected in benign conditions of cirrhosis, inflammatory bowel disease, chronic lung disease and pancreatitis.

Verified By
N.KANNIMUTHURAJ
Senior Technician


DR.M.SANGEETHA PRIYA
Ph.D.(Biochemistry)

~~~ END OF REPORT ~~~

**Well advanced diagnostic center with home collection facility**

Report may vary depend on technology. Value of two technologies are not comparable.