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Sample Collected At : C000000808-QUALITY CHECK

Bhopal
Madhya Pradesh, INDIA

Name	: DUMMY	Age/Gender	: 25 Years/MALE
Reg No	: 0001EA021784	Barcode No	: E1100001115
Sample Coll Dt	: 31-01-2026 10:09 AM	Reg Date	: 31-01-2026 01:39 PM
Sample Rcv Dt	: 31-01-2026 01:39 PM	Reported Date	: 31-01-2026 02:45 PM
Report Status	: Final	Referred By	: SELF

Tests	Results	Biological Ref Range	Units	Method
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BIOCHEMISTRY

CARCINO EMBRYONIC ANTIGEN (CEA). SERUM

CARCINO EMBRYONIC ANTIGEN	2.0	< 3.00 NON SMOKERS < 5.00 SMOKERS	ng/mL
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Specimen:
SERUM

CEA (Carcinoembryonic antigen) is a glycoprotein produced during the rapid multiplication of epithelial cells specially those of digestive system

Use:

Monitoring colorectal cancer and selected other cancers such as Medullary Thyroid Carcinoma, Diagnosis of malignant pleural effusion

Monitoring of cancer therapy

Increased in:

Malignancy:

Carcinoma of colon, stomach, pancreas, lungs.

Cancer of breast, head & neck and Ovary.

Solid tumours with metastasis to liver or lung

Malignant effusions

Limitations:

When an abnormal level is found, test should be repeated. If confirmed, patient should undergo imaging of potential occurrence sites.

Same methodology should be used to monitor an individual patient. A significant change in concentration is +/- 25%

** End Of Report**
This report is not subject to use for any medico-legal purposes

Dr. Nitesh Rawat
MD (Pathology)
Consultant Pathologist