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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

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