

Patient Name : Demo Patient Name
Age / Sex : 40 Y / M
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 11:22
Patient ID : UHID.DEMO.001

CEA - Carcinoembryonic Antigen

Serum Sample

Accession No: DEMO_BARCODE **Collected On:** 21-Jan-25 11:22 **Received On:** 21-Jan-25 15:39 **Approved On:** 21-Jan-25 18:02

Observation	Result	Unit	Biological Ref. Interval	Method
CarcinoEmbryonic Antigen (CEA)	2.68	µg//L	<3.0	CLIA

Biological Reference Range for CarcinoEmbryonic Antigen (CEA) :

Male Smokers : 0 - 6.2
Male Nonsmokers : 0 - 3.4
Female Smokers : 0 - 4.9
Female Nonsmokers : 0 - 2.5

Note: CEA is raised in smokers. As many as 13% of smoker may have CEA levels even more than 10 ng/ml.

Clinical Significance:

Increased serum CEA levels have been detected in persons with primary colorectal cancer and in patient with other malignancies including gastrointestinal tract, breast, lung, ovarian, prostatic, liver, and pancreatic cancers. Elevated serum CEA levels have also been detected in patients with nonmalignant disease, especially patients who are older or who are smokers.

Sample Type:

Serum
Technology: VITROS MicroWell, MicroSensor and Intellicheck Technology
Analyzer: Fully Automated Integrated Biochemistry and Immunology Analyzer: VITROS 5600

Remarks: Please correlate results with clinical conditions.



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

