



LABORATORY REPORT

NAME : MR.BC0036 REFERRED BY : SELF VISIT NO : VAMP26147892  
AGE : 40Y 0M 0D ZERO TARIFF CLIENT CODE COLLECTED ON : 21-04-2026 10:00  
GENDER : Male LAB MR# : AAMP01479171 RECEIVED ON : 21-04-2026 19:51  
OP / IP / DG # : APPROVED ON : 22-04-2026 13:57  
REPORT STATUS : Final Report



Test Name	Result	Biological Ref. Interval	Unit
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BIOCHEMISTRY

Angiotensin Converting Enzyme (ACE) - Serum (Serum)

ACE Enzymatic	42.00	12-68	U/L
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Interpretation:

Angiotensin converting enzyme (ACE) modulates peripheral vascular resistance as well as renal and cardiovascular function. It is responsible for conversion of Angiotensin I to Angiotensin II as well as inactivation of bradykinin. Majority of ACE is tissue bound (> 90%) found predominantly in lungs & testes.

Factors affecting ACE levels: -

- Smoking - ACE activity is 30% lower in smokers
- Thyroid hormone- Stimulates ACE synthesis
- Postmenopausal estrogen replacement - ACE activity is 20% lower
- Patients taking ACE inhibitors, such as captopril and enalapril, will have extremely low or unmeasurable ACE activity.

Sanjeeta

Dr. Sanjeeta  
MBBS,MD (Biochemistry)  
Consultant Biochemist

Disclaimer:

- All results released pertain to the specimen as received by the lab for testing and under the assumption that the patient indicated or identified on the bill/test requisition form is the owner of the specimen.
- Clinical details and consent forms, especially in Genetic testing, histopathology, as well as wherever applicable, are mandatory to be accompanied with the test requisition form. The non-availability of such information may lead to delay in reporting as well as misinterpretation of test results. The lab will not be responsible for any such delays or misinterpretations thereof.
- Test results are dependent on the quality of the sample received by the lab. In case the samples are preprocessed elsewhere (e.g., paraffin blocks), results may be compromised.
- Tests are performed as per the schedule given in the test listing and in any unforeseen circumstances, report delivery may be affected.
- Test results may show inter-laboratory as well as intra-laboratory variations as per the acceptable norms.
- Genetic reports as well as reports of other tests should be correlated with clinical details and other available test reports by a qualified medical practitioner. Genetic counselling is advised in genetic test reports by a qualified genetic counsellor, medical practitioner or both.
- Samples will be discarded post processing after a specified period as per the laboratory's retention policy. Kindly get in touch with the lab for more information.
- If accidental damage, loss, or destruction of the specimen is not attributable to any direct or negligent act or omission on



AMPATH  
Central Reference Labor  
Door No. 1-100/1/CCH N  
Serilingampally  
Hyderabad



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the part of Ampath Labs or its employees, Ampath shall in no event be liable. Ampath lab's liability for a lack of services, or other mistakes and omissions, shall be restricted to the amount of the patient's payment for the pertinent laboratory services.

