

Patient Name : Mr Dummy
DOB/Age/Gender : 42 Y/Male Bill Date : Feb 16, 2024, 07:15 AM
Patient ID / UHID : XXX Sample Collected : Feb 16, 2024, 07:35 AM
Referred By : Dr. Sample Received : Feb 16, 2024, 12:54 PM
Sample Type : Serum Report Date : Feb 16, 2024, 03:57 PM
Barcode No : XXX Report Status : Final Report

Test Description	Value(s)	Unit(s)	Reference Range
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BIOCHEMISTRY REPORT
Prostate Specific Antigen (PSA) Free

Prostate Specific Antigen, Free **0.164** ng/mL Benign 0.26 - 4.414
Method : ECLIA Malignant 0.34 - 2.39

Interpretation:

Note

- Free PSA values regardless of levels should not be interpreted as absolute evidence for the presence or absence of disease. All values should be correlated with clinical findings and results of other investigations
- False negative / positive results are observed in patients receiving mouse monoclonal antibodies for diagnosis or therapy
- Free PSA levels may appear consistently elevated / depressed due to the interference by heterophilic antibodies & nonspecific protein binding
- Immediate Free PSA testing following digital rectal examination, ejaculation, prostatic massage, ultrasonography and needle biopsy of prostate is not recommended as they falsely elevate levels
- Hormone therapy affects Free PSA expression

Clinical Use

- An aid in the early detection of Prostate cancer in males 50 years or older with Total PSA values between 4.0 and 10.0 ng/mL and nonsuspicious digital rectal examination.
- An aid in discriminating between Prostate cancer and Benign Prostatic disease. Free PSA level is not used alone, but is mostly useful when expressed in a ratio with Total PSA. Hence PSA profile (Total + Free PSA) is the recommended test. Patients with benign conditions have a higher proportion of Free PSA compared with Prostate cancer

Disclaimer: This is a sample report. The method and reference range in the actual report might vary as per lab accreditation or certification and equipments where sample is processed.

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All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.