ARUPLaboratories

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Example Report

Patient Age/Gender: Unknown Male
Printed: 14-Sep-18 09:19:34

Procedure	Result	Units	Ref Interval	Accession	Collected	Received	Reported/ Verified
Prostate Health Index Score	20			18-247-900056	04-Sep-18 10:45:00	04-Sep-18 10:45:00	14-Sep-18 06:00:12
Free PSA	2.000	ng/mL		18-247-900056	04-Sep-18 10:45:00	04-Sep-18 10:45:00	14-Sep-18 06:00:12
Free PSA Percent	50	%		18-247-900056	04-Sep-18 10:45:00	04-Sep-18 10:45:00	14-Sep-18 06:00:12
Total PSA	**4.000 H**	ng/mL	[0.000-3.999]	18-247-900056	04-Sep-18 10:45:00	04-Sep-18 10:45:00	12-Sep-18 00:53:38
p2PSA	150.00	pg/mL		18-247-900056	04-Sep-18 10:45:00	04-Sep-18 10:45:00	14-Sep-18 06:00:12

 04-Sep-18 10:45:00 Prostate Health Index Score:
INTERPRETIVE INFORMATION: Prostate Health Index Score

The Prostate Health Index (P Score) is indicated for use as
an aid in distinguishing prostate cancer from benign
prostatic conditions, for prostate cancer detection in men
aged 50 years and older with total PSA between 4 and 10
ng/mL, and with digital rectal examination findings that
are not suspicious for cancer. Probability of prostate
cancer on biopsy based on P Score in patients with PSA
between 4 and 10 ng/mL:

P Score	Probability of Cancer	95 Percent Confidence Interval
0-26.9	9.8 percent	5.2-15.4 percent
27.0-35.9	16.8 percent	11.3-22.2 percent
36.0-54.9	33.3 percent	26.8-39.9 percent
55.0 and greater	50.1 percent	39.8-61.0 percent

The P Score may also be used to determine the probability
of prostate cancer on biopsy for an individual patient.
Higher P Scores are associated with higher probability of
prostate cancer. Prostatic biopsy is required for diagnosis
of cancer.

Testing is performed with Beckman Coulter UniCel DxI 800
Access PSA, free PSA, and p2PSA assays using Hybritech
calibration. Results obtained with different assay methods
or kits cannot be used interchangeably. Results cannot be
interpreted as absolute evidence of the presence or absence
of malignant disease.

 04-Sep-18 10:45:00 Free PSA Percent:
INTERPRETIVE INFORMATION: Free PSA Percent

Probability of prostate cancer for men with non-suspicious
digital rectal exam (DRE) results and PSA between 4 and 10
ng/ml by patient age:

Percent Free PSA	50-64 Years	65 to 75 Years

* Abnormal, **#** = Corrected, **C** = Critical, **f** = Footnote, **H** = High, **L** = Low, **t** = Interpretive Text, **@** = Reference Lab

0-10 percent	56 percent	55 percent
11-15 percent	24 percent	35 percent
16-20 percent	17 percent	23 percent
21-25 percent	10 percent	20 percent
Greater than 25 percent	5 percent	9 percent

Testing was performed with Beckman Coulter UniCel DxI 800
Access PSA and free PSA assays using Hybritech
calibration. Results obtained with different assay
methods or kits cannot be used interchangeably. Results
cannot be interpreted as absolute evidence of the
presence or absence of malignant disease.

 04-Sep-18 10:45:00 Total PSA:
INTERPRETIVE INFORMATION: Total PSA

Total PSA is the first test performed for the Prostate Health Index Score (P Score). If
the total PSA result is in the range of 4 to 10 ng/mL, then reflex testing of free PSA
and p2PSA, along with calculation of the P Score and percent free PSA, will be added.
Additional charges will apply.

Testing was performed with Beckman Coulter UniCel DxI 800 assays using Hybritech
calibration. Results obtained with different test methods or kits cannot be used
interchangeably. PSA results calibrated to the WHO standard are approximately 20 percent
lower than with the Hybritech calibration. Serum PSA in conjunction with digital rectal
examination (DRE) is used as an aid in the detection of prostate cancer in men aged 50
years or older. Prostate biopsy is required for the diagnosis of cancer. Results cannot
be interpreted as absolute evidence of the presence or absence of malignant disease.

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