

PROSTATE
SPECIFIC
ANTIGEN,
SERUM/
PLASMA

Orderable - PSA

Turnaround Time: 4 hours

Alternate Name(s):

PSA
Total PSA

Specimen:

| |
|---|
| 4.5 mL Light Green top Vacutainer tube |
| Red, Gold, or Lavender (EDTA) top tubes are also acceptable |

Collection Information:

Minimum volume of plasma or serum required is 700 µL for adult samples or 200 µL for pediatric samples.

Reference Ranges:

| Age | Range |
|-----------------|-------------|
| < 60 years: | ≤ 3.89 µg/L |
| 60 – <70 years: | ≤ 5.40 µg/L |
| ≥70 years: | ≤ 6.22 µg/L |

Interpretive Comments:

If the total PSA result is in the range of 4 – 10 µg/L, a free PSA result could be of value in estimating the risk of prostate cancer in a patient with no previous diagnosis.

Comments:

The free PSA orderable includes total PSA testing. If testing for total PSA and free PSA are ordered, the order for total PSA testing will be cancelled as a duplicate test.



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Roche
Electrochemiluminescence



Test Schedule:
As required