

PROSTATE
SPECIFIC
ANTIGEN,
SERUM/
PLASMA

Orderable - PSA

Turn Around 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:

Biotin may interfere with this test. Samples should not be taken from patients receiving high biotin doses (i.e. > 5 mg/day) until at least 8 hours after the last biotin administration.



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Roche
Electrochemiluminescence



Test Schedule:
As required