



# Test Definition: PSA

Prostate-Specific Antigen (PSA) Diagnostic,  
Serum

**Reporting Title:** Prostate-Specific Ag Diagnostic, S  
**Performing Location:** Mayo Clinic Jacksonville Clinical Lab

**Necessary Information:**

Include patient's age.

**Specimen Requirements:**

**Supplies:** Sarstedt Aliquot Tube, 5mL (T914)

**Collection Container/Tube:**

**Preferred:** Serum gel

**Acceptable:** Red top

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 0.6 mL serum

**Collection Instructions:**

1. For serum gel tubes, centrifuge within 2 hours of collection.
2. For red top tubes, centrifuge and aliquot serum into a plastic vial within 2 hours of collection.

**Additional Information:** Free prostate-specific antigen (PSA) can only be added on within 72 hours of performing total PSA. Specimen must have been shipped frozen.

**Forms:**

If not ordering electronically, complete, print, and send an [Oncology Test Request](#) (T729) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Frozen (preferred)	180 days	
	Refrigerated	5 days	

**Result Codes:**

Result ID	Reporting Name	Type	Unit	LOINC®
PSA	Prostate-Specific Ag Diagnostic, S	Numeric	ng/mL	83112-3

LOINC® and CPT codes are provided by the performing laboratory.

**Supplemental Report:**

No

**CPT Code Information:**

84153

**Reference Values:**

Males:

<40 years: < or =2.0 ng/mL

40-49 years: < or =2.5 ng/mL

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50-59 years: < or =3.5 ng/mL  
60-69 years: < or =4.5 ng/mL  
70-79 years: < or =6.5 ng/mL  
> or =80 years: < or =7.2 ng/mL

Females: Not applicable