

Test Name	In Range	Out of Range	Units	A	Reference Range	Status
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PSA Total (Reflex To Free)

Prostate Specific Ag, Serum	1.8		ng/mL		0.0-4.0	F
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Roche ECLIA methodology.

According to the American Urological Association, Serum PSA should decrease and remain at undetectable levels after radical prostatectomy. The AUA defines biochemical recurrence as an initial PSA value 0.2 ng/mL or greater followed by a subsequent confirmatory PSA value 0.2 ng/mL or greater. Values 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.

Reflex Criteria SPRCS

The percent free PSA is performed on a reflex basis only when the total PSA is between 4.0 and 10.0 ng/mL.

Testosterone, Serum

Testosterone, Serum	790		ng/dL		264-916	F
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Adult male reference interval is based on a population of healthy nonobese males (BMI <30) between 19 and 39 years old. Travison, et.al. JCEM 2017;102;1161-1173. PMID: 28324103.

Estradiol

Estradiol	14.6		pg/mL		7.6-42.6	F
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Roche ECLIA methodology

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Estrogens, Total

Estrogens, Total	86		pg/mL		40-115	F
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Hemoglobin

Hemoglobin	15.9		g/dL		12.6-17.7	F
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Hematocrit

Hematocrit	47.9		%		37.5-51.0	F
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PSA Total (Reflex To Free)

Prostate Specific Ag, Serum 1.8 ng/mL 0.0 - 4.0

Roche ECLIA methodology.

According to the American Urological Association, Serum PSA should decrease and remain at undetectable levels after radical prostatectomy. The AUA defines biochemical recurrence as an initial PSA value 0.2 ng/mL or greater followed by a subsequent confirmatory PSA value 0.2 ng/mL or greater.

Values 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.

Reflex Criteria

The percent free PSA is performed on a reflex basis only when the total PSA is between 4.0 and 10.0 ng/mL.

Testosterone, Serum 598 ng/dL 264 - 916

Adult male reference interval is based on a population of healthy nonobese males (BMI <30) between 19 and 39 years old.

Travison, et.al. JCEM 2017,102;1161-1173. PMID: 28324103.

Estradiol 24.8 pg/mL 7.6 - 42.6
Roche ECLIA methodology

Estrogens, Total 208 High pg/mL 40 - 115

Hemoglobin 15.4 g/dL 13.0 - 17.7

Hematocrit 46.5 % 37.5 - 51.0