

# Serum Reference Ranges

Disclaimer: Reference ranges are observed ranges based on collected laboratory data. For more information, please contact ZRT Laboratory.

Serum Test	Reference Ranges for Women	Reference Ranges for Men
<b>Estradiol (E2)</b> pg/mL	Premenopausal Luteal/Postmenopausal ERT 43-180 Postmenopausal <20-49	<20-56
<b>Progesterone (Pg)</b> ng/mL	Premenopausal Luteal/Postmenopausal PgRT 3.3-22.5 Postmenopausal <0.2-0.8	<0.2-0.8
<b>Testosterone (T)</b> ng/dL	Premenopausal Luteal/Postmenopausal TRT 20-130 Postmenopausal 20-45	Age Dependent 400-1200
<b>DHEA-S (DS)</b> µg/dL		70-325
<b>Cortisol (C)</b> µg/dL	Morning 8.5-19.8 Evening/Night 3.3-8.5	Morning 8.5-19.8 Evening/Night 3.3-8.5
<b>Sex Hormone Binding Globulin (SHBG)</b> nmol/L		15-50
<b>Prostate-Specific Antigen (PSA)</b> ng/mL	N/A	<0.5-4 Optimum 0.5-2
<b>Free Thyroxine (fT4)</b> ng/dL		0.7-2.5
<b>Free Triiodothyronine (fT3)</b> pg/mL		2.4-4.2
<b>Thyroid Stimulating Hormone (TSH)</b> µU/mL		0.5-3.0
<b>Thyroid Peroxidase (TPO) Antibodies</b> IU/mL		<70
<b>Luteinizing Hormone (LH)</b> U/L	Premenopausal Luteal 0.5-12.8 Premenopausal Follicular 1.6-9.3 Postmenopausal 15.0-64.0	Adult Male 1.0-8.4
<b>Follicle-Stimulating Hormone (FSH)</b> U/L	Premenopausal Luteal 0.6-8.0 Premenopausal Follicular 2.4-9.3 Postmenopausal 31-134	Adult Male 1.0-10.5
<b>Insulin-Like Growth Factor 1 (IGF-1)</b> ng/mL		100-200
<b>Ferritin</b> ng/mL		38.0-414.5