



Dr Test Doctor (Test Doctor) Test Clinic. 123 Test Street, Test Suburb Victoria 3125

Lab ID
Patient ID P000061
Ext ID 26114-0374

Test Patient

Sex: Male • 56yrs • 01-Jan-70
123 Home Street, Test Suburb VIC 3125

RECEIVED
24-Apr-26

Endocrinology

Specimen type - Blood-Serum

Collected

15-Apr-26

MALE HORMONES PROFILE	RESULT		REFERENCE	UNITS
DHEA Sulphate	2.3		(0.9-8.0)	umol/L
Estradiol (E2)	100.0		(41.0-159.0)	pmol/L
Sex Hormone Binding Globulin	83 H		(21-77)	nmol/L
Testosterone (TT)	6.33 L		(6.68-25.70)	nmol/L
Calc. Free Testosterone (Vermeulen)	75.7 L		(170.0-670.0)	pmol/L
Albumin	42.0		(33.0-48.0)	g/L

Serum Hormones Comment

ELEVATED SHBG LEVEL:

High serum SHBG concentrations have been proposed to be associated with change of diet resulting in loss of weight, however, may also be found in patients with hyperthyroidism and cirrhosis.

LOW TESTOSTERONE LEVEL: Testosterone levels are age, gender and Tanner stage dependent. Decreased levels may be found in males with testicular failure, either primary or secondary to hypopituitarism.

Methodology

Automated Chemistry/Immunochemistry