



P: 1300 688 522
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A: PO Box 442 Ashburton VIC 3142

TEST PATIENT

Sample Test Name
Sex : F
Date Collected : 00-00-0000
111 TEST ROAD TEST SUBURB
LAB ID: 00000000 UR#:00000000

TEST PHYSICIAN

DR JOHN DOE
111 CLINIC STREET
CLINIC SUBURB VIC 3000

ENDOCRINOLOGY

BLOOD - SERUM

FEMALE HORMONES

	Result	Range	Units	
PROLACTIN	289	29 - 718	mIU/L	
DHEA Sulphate	4.7	0.9 - 11.6	umol/L	
TESTOSTERONE	0.4	0.4 - 2.7	nmol/L	
Sex Hormone Binding Globulin	102	18 - 114	nmol/L	
Free Androgen Index	0.4	0.1 - 7.0		
OESTRADIOL	487		pmol/L	
Estrone	73.0 *H	15.0 - 65.0	pg/mL	
ESTRIOL, Serum.	0.15	0.00 - 0.16	ng/mL	
PROGESTERONE	50.1		nmol/L	
FSH	4.5		mIU/mL	
LUTEINIZING HORMONE	3.2		mIU/mL	

(*) Result outside normal reference range

(H) Result is above upper limit of reference rang



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OESTRADIOL RANGES:

Female follicular phase : 143 - 575 pmol/L
Female mid-cycle peak : 440 - 1400 pmol/L
Female luteal phase : 170 - 675 pmol/L
Female post-menopause : < 136 pmol/L
Male: 37 - 184 pmol/L

LUTEINIZING HORMONE RANGES:

Female follicular phase : 1.0 - 10.0 mIU/mL
Female mid-cycle peak : 15.0 - 100.0 mIU/mL
Female luteal phase : 1.0 - 20.0 mIU/mL
Female post-menopause : 20.0 - 120.0 mIU/mL
Male : 1.14 - 8.75 mIU/mL

FOLLICLE STIMULATING HORMONE RANGES:

Female follicular phase : 1.0 - 6.0 mIU/mL
Female mid-cycle peak : 5.0 - 20.0 mIU/mL
Female luteal phase : 1.0 - 12.0 mIU/mL
Female post-menopause : 20.0 - 138.0 mIU/mL
MALE: 1.0 - 8.0 mIU/mL

PROLACTIN COMMENT:

Normal Prolactin levels do not exclude pituitary tumours.

FEMALE SHBG RANGE:

Female NOT ON oral contraception, Range is 24-230 nmol/L.
Female with oral contraceptive, Range is 89-379 nmol/L.
Post-menopausal, Range is 46-277 nmol/L.
Pregnant females have previously been reported with a range of 59-1363 nmol

PROGESTERONE RANGES:

Female follicular phase : 1.0 - 7.0 nmol/L
Female luteal phase : 5.0 - 95.0 nmol/L
Female post-menopause : < 1.5 nmol/L
Male: 0.7 - 4.3 nmol/L

Progesterone sample taken on day 21 of the menstrual cycle is useful for the assessment of ovulation. A level > 20nmol/L is usually indicative of normal corpus luteum function.