

— Metabolic & Endocrine Health

The endocrine system is the collection of glands, each of which secretes different types of hormones that regulate metabolism, growth and development, tissue function, sexual function, reproduction, ... [See more](#)

Reproductive Hormones

ESTRONE
(pg/mL)

38

Range: See Comments

ESTRONE

(pg/mL)

Estrone is primarily derived from metabolism of androstenedione in peripheral tissues, especially adipose tissues. Individuals with obesity have increased conversion of androstenedione to Estrone leading ...

[See more](#)

Result Comments

Adult Female Reference Ranges for Estrone:

Follicular Phase:	10-138	pg/mL
Luteal Phase:	16-173	pg/mL
Postmenopausal Phase:	< or = 65	pg/mL

Pediatric Female Reference Ranges for Estrone:

Pre-pubertal		
(1-9 years):	< or = 34	pg/mL
10-11 years:	< or = 72	pg/mL
12-14 years:	< or = 75	pg/mL
15-17 years:	< or = 188	pg/mL

This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics. It has not been cleared or approved by the FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.

ESTRADIOL, ULTR...
(pg/mL)

31

Range: See Comments

ESTRADIOL, ULTRASENSITIVE LC/MS

(pg/mL)

Result Comments

Female Reference Ranges for Estradiol,
Ultrasensitive (pg/mL):

Follicular Phase: 39-375
Luteal Phase: 48-440
Postmenopausal Phase: < or = 10

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ESTRIOL, SERUM
(ng/mL)

<0.10

Range: See Comments

ESTRIOL, SERUM
(ng/mL)

Result Comments

Adult Reference Ranges for Estriol:

Adult Males: < or = 0.18 ng/mL
Adult Females (nonpregnant): < or = 0.21 ng/mL

Pregnancy:

First Trimester: < or = 2.50 ng/mL
Second Trimester: < or = 9.60 ng/mL
Third Trimester: < or = 14.60 ng/mL

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