

TEST CHANGE

Estrone, by Mass Spectrometry

0093249, ESTRNE TMS

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube, lavender (EDTA), pink (K2EDTA), or green (sodium or lithium heparin).

Specimen Preparation: Separate serum or plasma from cells within 2 hours of collection. Transfer 0.5 mL serum or plasma to an ARUP Standard Transport Tube. (Min 0.3 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions:

Remarks:

Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 1 week; Frozen: 1 month

Methodology: Quantitative High Performance Liquid Chromatography-Tandem Mass Spectrometry

Performed: Sun-Sat

Reported: 1-54 days

Note:

CPT Codes: 82679

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

For a complete set of all established reference intervals, refer to ltd.aruplab.com/Tests/Pub/0093249.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Reference Interval:

Test Number	Components	Reference Interval		
	Estrone by Mass Spec			
		Age	Male (pg/mL)	Female (pg/mL)
		7-9 years	Less than 7.0	Less than 20.0
		10-12 years	Less than 11.0	1.0-40.0
		13-15 years	1.0-30.0	8.0-105.0
		16-17 years	1.0-32.0	4.0-133.0
		18 years and older	9.0-36.0	Premenopausal Early Follicular: Less than 150.0 Late Follicular: 100.0-250.0 Luteal: Less than 200.0 Postmenopausal: 3.0-32.0
		Tanner Stage I	Less than 7.0	Less than 27.0
		Tanner Stage II	Less than 11.0	1.0-39.0
		Tanner Stage III	1.0-31.0	8.0-117.0
		Tanner Stage IV-V	2.0-30.0	4.0-109.0