

500 Chipeta Way, Salt Lake City, Utah 84108-1221

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Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex: 23 years Female

Specimen Collected: 19-Aug-25 09:02

Estradiol by Immunoassay	Received: 19-Aug-25 09:02	Report/Verified: 19-Aug-25 09:04
Procedure	Result	Units
Estradiol by Immunoassay	100.0 ⁱ¹	pg/mL
		Reference Interval

Test Information

i1: Estradiol by Immunoassay

INTERPRETIVE INFORMATION: Estradiol by Immunoassay

This immunoassay is not recommended when low estradiol concentrations, such as those found in children, cisgender males, and postmenopausal females, are expected, or for monitoring antiestrogen (e.g., aromatase inhibitor) therapy. The preferred estradiol test in these cases is Estradiol (Adult Males, Children, Postmenopausal Females, or Individuals on Estrogen-Suppressing Hormone Therapy) (ARUP test code 0093247).

No reference intervals have been established for prepubertal females or for cisgender males. For a complete set of all established reference intervals, refer to ltd.aruplab.com/Tests/Pub/0070045.

Estradiol by Immunoassay, Adult Premenopausal

Female

Early Follicular phase22.4-115 pg/mL
Mid Follicular phase25.0-115 pg/mL
Ovulatory Peak Phase32.1-517 pg/mL
Mid Luteal Phase36.5-246 pg/mL
Post-Menopausal Less than 25.1 pg/mL

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

ARUP Accession: 25-231-900036

Report Request ID: 20843975

Printed: 19-Aug-25 13:41

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