



LABORATORY REPORT

Example Client, XYZ123
1234 Warde Road
Ann Arbor MI 48108

EXAMPLE, REPORT W
WX0000003826 F 12/05/1988 34 Y

Referral Testing

Collected: 10/05/2023 14:55 Received: 10/05/2023 14:55

Test Name	Result	Flag	Ref-Ranges	Units	Site
Estrogen, Fractionated, LC-TMS					
Estrone by TMS	55.2			pg/mL	ARRL

INTERPRETIVE INFORMATION: Estrone by Mass Spec

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.

Estradiol by TMS	46.0			pg/mL	ARRL
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REFERENCE INTERVAL: Estradiol by Mass Spec

For a complete set of all established reference intervals, refer to ltd.aruplab.com/Tests/Pub/0093247.

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.

Estrogens Total Calculation	101.2			pg/mL	ARRL
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Reference interval of estrogens

(pg/mL)	Estrone	Estradiol	Total Estrogens
Early follicular	<150.0	30.0-100.0	30.0-250.0
Late follicular	100.0-250.0	100.0-400.0	200.0-650.0
Luteal	<200.0	50.0-150.0	50.0-350.0
Post-menopausal	3.0-32.0	2.0-21.0	5.0-52.0

REFERENCE INTERVAL: Estrogens Total Calculation

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

Performed By: ARUP Laboratories
500 Chipeta Way
Salt Lake City, UT 84108
Laboratory Director: Jonathan R. Genzen, MD, PhD
CLIA Number: 46D0523979

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED



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Performing Site:
ARRL: ARUP REFERENCE LAB 500 Chipeta Way Salt Lake City UT 841081221

Reported Date: 2023.10.05 14:56 ESTFR

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED

F405000025 Ordered By: KAJAL SITWALA, MD, PhD
WX0000003826 WX00000000002353
Printed D&T: 10/05/23 14:57

Kajal V. Sitwala, MD, PhD - Medical Director
Form: MM RL1
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