



Patient Information	Specimen Information	Client Information
ENRIQUEZ, LAURA DR DOB: 10/09/1989 AGE: 33 Gender: F Fasting: Y Phone: 323.253.5907 Patient ID: 539486202429441 Health ID: 8573031553077681	Specimen: EN026632K Requisition: 0005888 Lab Ref #: 550839196254241 Collected: 12/30/2022 Received: 12/30/2022 / 23:21 PST Reported: 01/06/2023 / 16:00 PST	Client #: 91106023 MAIL000 PARONIAN, GREGOR SOUTHERN CA INTERNIST Attn: MEDICAL GROUP 1713 E WALNUT ST PASADENA, CA 91106-1611

COMMENTS: FASTING: YES

Test Name	In Range	Out Of Range	Reference Range	Lab
PROGESTERONE, LC/MS	0.5		ng/mL	EZ

Adult Female Reference Ranges for Progesterone:

Pre-Menopausal Mid Follicular: < or = 0.3 ng/mL
Pre-Menopausal Surge: 0.1-1.5 ng/mL
Pre-Menopausal Mid Luteal: 6.7-22.2 ng/mL
Postmenopausal Phase: < or = 0.2 ng/mL

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

FSH	6.6		mIU/mL	EN
	Reference Range			

Follicular Phase 2.5-10.2
Mid-cycle Peak 3.1-17.7
Luteal Phase 1.5- 9.1
Postmenopausal 23.0-116.3

LH	3.2		mIU/mL	EN
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Reference Range
Follicular Phase 1.9-12.5
Mid-Cycle Peak 8.7-76.3
Luteal Phase 0.5-16.9
Postmenopausal 10.0-54.7

ESTRADIOL	65		pg/mL	EN
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Reference Range
Follicular Phase: 19-144
Mid-Cycle: 64-357
Luteal Phase: 56-214
Postmenopausal: < or = 31

Reference range established on post-pubertal patient population. No pre-pubertal reference range established using this assay. For any patients for whom low Estradiol levels are anticipated (e.g. males, pre-pubertal children and hypogonadal/post-menopausal females), the Quest Diagnostics Nichols Institute Estradiol, Ultrasensitive, LCMSMS assay is recommended (order code 30289).

Please note: patients being treated with the drug fulvestrant (Faslodex(R)) have demonstrated significant interference in immunoassay methods for estradiol measurement. The cross reactivity could lead to falsely elevated estradiol test results leading to an inappropriate clinical assessment of estrogen status. Quest Diagnostics order code 30289-Estradiol,



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Test Name	In Range	Out Of Range	Reference Range	Lab
Ultrasensitive LC/MS/MS demonstrates negligible cross reactivity with fulvestrant.				



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Immunology

Test Name	Result	Reference Range	Lab
ANA MULTIPLEX WITH REFLEX TO DSDNA			EN
ANACHOICE(R) SCREEN	POSITIVE	NEGATIVE	
For additional information, please refer to http://education.QuestDiagnostics.com/faq/FAQ177 (This link is being provided for informational/ educational purposes only.)			
Physician Comments:			



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Immunology

Test Name	Result	Reference Range	Lab
DNA (DS) ANTIBODY	13 H	IU/mL	EN
IU/mL	Interpretation		
< or = 4	Negative		
5-9	Indeterminate		
> or = 10	Positive		
Physician Comments:			

PERFORMING SITE:

EN QUEST DIAGNOSTICS-WEST HILLS, 8401 FALLBROOK AVENUE, WEST HILLS, CA 91304-3226 Laboratory Director: TAB TOOCHINDA,MD, CLIA: 05D0642827
EZ QUEST DIAGNOSTICS/NICHOLS SJ, 33608 ORTEGA HWY, SAN JUAN CAPISTRANO, CA 92675-2042 Laboratory Director: IRINA MARAMICA,MD,PHD,MBA, CLIA: 05D0643352

LIST OF RESULTS PRINTED IN THE OUT OF RANGE COLUMN:

ANACHOICE(R) SCREEN **POSITIVE** NEGATIVE EN
For additional information, please refer to
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educational purposes only.)

DNA (DS) ANTIBODY **13 H** IU/mL EN
IU/mL Interpretation
< or = 4 Negative
5-9 Indeterminate
> or = 10 Positive