

Age: 26  
Fasting: N

Collected: 10/06/2017 15:14  
Received: 10/06/2017 15:14  
Reported: 10/10/2017 22:17

520 SUPERIOR AVE STE 350  
NEWPORT BEACH, CA 92663-3672

FASTING:NO

## ▲ ESTRADIOL

### ▲ ESTRADIOL

Reference Range: < OR = 39 pg/mL

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, Ultrasensitive LC/MS/MS demonstrates negligible cross reactivity with fulvestrant.

45  
< OR = 39

Regiment:  
24ml T E3D  
.25ml HCG EOD

## ▲ TESTOSTERONE,FR(DIALYSIS) AND TOTAL(LC/MS/MS)

### TESTOSTERONE, TOTAL, LC/MS/MS

Reference Range: 250-1100 ng/dL

1087  
250 1100

### ▲ FREE TESTOSTERONE

Reference Range: 35.0-155.0 pg/mL

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

224.3  
35.0 155.0

## CBC (INCLUDES DIFF/PLT)

### WHITE BLOOD CELL COUNT

Reference Range: 3.8-10.8 Thousand/uL

5.7  
3.8 10.8

### RED BLOOD CELL COUNT

Reference Range: 4.20-5.80 Million/uL

4.72  
4.20 5.80

### HEMOGLOBIN

Reference Range: 13.2-17.1 g/dL

14.7  
13.2 17.1

### HEMATOCRIT

Reference Range: 38.5-50.0 %

42.9  
38.5 50.0

### MCV

Reference Range: 80.0-100.0 fL

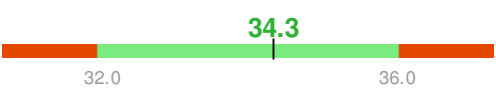
90.9  
80.0 100.0

### MCH

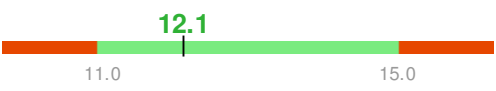
Reference Range: 27.0-33.0 pg

31.1  
27.0 33.0

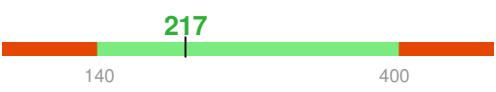
**MCHC**  
Reference Range: 32.0-36.0 g/dL



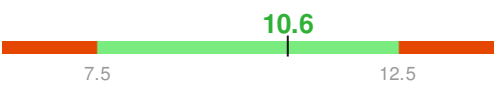
**RDW**  
Reference Range: 11.0-15.0 %



**PLATELET COUNT**  
Reference Range: 140-400 Thousand/uL



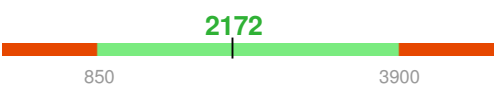
**MPV**  
Reference Range: 7.5-12.5 fL



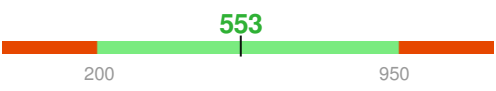
**ABSOLUTE NEUTROPHILS**  
Reference Range: 1500-7800 cells/uL



**ABSOLUTE LYMPHOCYTES**  
Reference Range: 850-3900 cells/uL



**ABSOLUTE MONOCYTES**  
Reference Range: 200-950 cells/uL



**ABSOLUTE EOSINOPHILS**  
Reference Range: 15-500 cells/uL



**ABSOLUTE BASOPHILS**  
Reference Range: 0-200 cells/uL



**ABSOLUTE NUCLEATED RBC**  
Reference Range: 0 cells/uL



**NEUTROPHILS**  
%

50.1

**LYMPHOCYTES**  
%

38.1

**MONOCYTES**  
%

9.7

**EOSINOPHILS**  
%

1.4

**BASOPHILS**  
%

0.7

**Performing Sites**

EN Quest Diagnostics-West Hills, 8401 Fallbrook Ave, West Hills, CA 91304-3226 Laboratory Director: Tab Toochinda, MD  
SLI Quest Diagnostics-Nichols Valencia, 27027 Tourney Rd, Valencia, CA 91355-5386 Laboratory Director: Basel Kashlan MD,FCAP

Regiment:  
24ml T E3D  
.25ml HCG  
EOD

These results have been sent to the person who ordered the tests. Your receipt of these results should not be viewed as medical advice and is not meant to replace discussion with your doctor or other healthcare professional.

Quest, Quest Diagnostics, the associated logo, Nichols Institute, Interactive Insights and all associated Quest Diagnostics marks are the registered trademarks of Quest Diagnostics. All third party marks - '@' and 'TM' - are the property of their respective owners. Privacy policy can be found at: <http://questdiagnostics.com/home/privacy-policy/online-privacy.html>. © 2017 Quest Diagnostics Incorporated. All rights reserved.