Quest Diagnostics

Report Status: Final

Patient Information	Specimen Information	Client Information
DOB: **AGE:** Gender: Phone: Patient ID:	Specimen: Requisition: Lab Ref #: Collected: Received: Reported:	

Test Name	In Range	Out Of Range	Reference Range	Lab
THYROID PANEL WITH TSH				
THYROID PANEL				
T3 UPTAKE		**39 H**	22-35 %	
T4 (THYROXINE), TOTAL		**14.1 H**	5.1-11.9 mcg/dL	
FREE T4 INDEX (T7)		**5.5 H**	1.4-3.8	
TSH		**<0.01 L**	mIU/L	
			Reference Range	
			> or = 20 Years 0.40-4.50	
			Pregnancy Ranges	
			First trimester 0.26-2.66	
			Second trimester 0.55-2.73	
			Third trimester 0.43-2.91	
T4, FREE		**2.2 H**	0.8-1.8 ng/dL	
T3, FREE	3.2		2.3-4.2 pg/mL	
IGF 1, LC/MS	274		53-331 ng/mL	
Z SCORE (FEMALE)	1.5		-2.0 - +2.0 SD	

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.

CORTISOL, TOTAL	12.2		mcg/dL	
Reference Range: For 8 a.m.(7-9 a.m.) Specimen: 4.0-22.0				
Reference Range: For 4 p.m.(3-5 p.m.) Specimen: 3.0-17.0				
* Please interpret above results accordingly *				
DHEA SULFATE	171		23-266 mcg/dL	
FSH		**125.8 H**	mIU/mL	
			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	51.9		mIU/mL	
			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	
PROGESTERONE	<0.5		ng/mL	
			Reference Ranges	
			Female	
			Follicular Phase < 1.0	
			Luteal Phase 2.6-21.5	
			Post menopausal < 0.5	
			Pregnancy	

Walk-In Lab

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Test Name	In Range	Out Of Range	Reference Range	Lab
			1st Trimester 4.1-34.0 2nd Trimester 24.0-76.0 3rd Trimester 52.0-302.0	
ESTRADIOL	26		pg/mL 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, Ultrasensitive LC/MS/MS demonstrates negligible cross reactivity with fulvestrant.

TESTOSTERONE, FREE (DIALYSIS) AND TOTAL,MS				
TESTOSTERONE, TOTAL, MS	37		2-45 ng/dL	

For additional information, please refer to http://education.questdiagnostics.com/faq/TotalTestosteroneLCMSMSFAQ165 (This link is being provided for informational/educational purposes only.)

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TESTOSTERONE, FREE	2.6		0.1-6.4 pg/mL	

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PERFORMING SITE:

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