Quest Diagnostics

Report Status: Final

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

Test Name	In Range	Out Of Range	Reference Range	Lab
CORTISOL, TOTAL	5.5		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	164		38-313 mcg/dL	
DHEA-S values fall with advancing age. For reference, the reference intervals for 31-40 year old patients are: Male: 106-464 mcg/dL Female: 23-266 mcg/dL				
FSH		**<0.7 L**	1.6-8.0 mIU/mL	
LH		**<0.2 L**	1.5-9.3 mIU/mL	
PROGESTERONE	<0.5		<1.4 ng/mL	
ESTRADIOL		**56 H**	< 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.				
TESTOSTERONE, FREE (DIALYSIS) AND TOTAL,MS				
TESTOSTERONE, TOTAL, MS		**1427 H**	250-1100 ng/dL	
TESTOSTERONE, FREE		**291.5 H**	35.0-155.0 pg/mL	
**Data from J Clin Invest 1974:53:819-828 and J Clin Endocrinol Metab 1973;36:1132-1142. Men with clinically significant hypogonadal symptoms and testosterone values repeatedly in the range of the 200-300 ng/dL or less, may benefit from testosterone treatment after adequate risk and benefits counseling. For additional information, please refer to http://education.questdiagnostics.com/faq/FAQ165 (This link is being provided for informational/ educational purposes only.) This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols				

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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.

PERFORMING SITE: