

SPECIMEN:

REQUISITION:

LAB REF NO:

DOB:

AGE:

GENDER:

FASTING: Unknown

CLIENT INFORMATION

DirectLabs

4040 Florida St.

Ste 101

Mandeville, LA 70448

COLLECTED:

Clinical Info:

RECEIVED:

REPORTED:

Test Name	Result	Flag	Reference Range	Lab
TESTOSTERONE, FR (DIALYSIS) AND TOTAL (LC/MS/MS)				
TESTOSTERONE, TOTAL, LC/MS/MS	729		250-1100 ng/dL	02
FREE TESTOSTERONE	137.3		35.0-155.0 pg/mL	02
PSA, TOTAL				
PSA, TOTAL	1.2		< OR = 4.0 ng/mL	01

This test was performed using the Siemens chemiluminescent method. Values obtained from different assay methods cannot be used interchangeably. PSA levels, regardless of value, should not be interpreted as absolute evidence of the presence or absence of disease.

ESTRADIOL

ESTRADIOL	<15		pg/mL	02
Reference Range				
Follicular Phase:	19-144			
Mid-Cycle:	64-357			
Luteal Phase:	56-214			
Post-Menopausal:	< 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).

DHEA SULFATE

DHEA SULFATE	137		8-188 mcg/dL	01
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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

INSULIN

INSULIN	7.4		2.0-19.6 uIU/mL	01
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This insulin assay shows strong cross-reactivity for some insulin analogs (lispro, aspart, and glargine) and much lower cross-reactivity with others (detemir, glulisine).

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