



Quest Diagnostics

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DATE	AGE	SEX	LAB NUMBER	LAB REPORT
10/31/2011	39	M	HB1656266	

CONTINUATION OF REPORT - PAGE 3

PROGESTERONE-----	<0.5	ng/mL	(<1.4)
PROLACTIN, SERUM-----	8.6	ng/mL	(2.0-18.0)
*LH, SERUM-----	<0.2	mIU/mL	(1.5-9.3)
FSH, SERUM-----	<0.7	mIU/mL	(1.6-8.0)
*T3, FREE-----	5.1	pg/mL	(2.3-4.2)
T4, FREE, NON-DIALYSIS-----	1.1	ng/dL	(0.8-1.8)
*TSH-----	0.32	mIU/L	(0.40-4.50)
ESTRADIOL-----	36	pg/mL	

Reference Range for Estradiol:

Female:

Follicular Phase: 11 - 212 pg/mL
 Mid-Cycle: 18 - 480 pg/mL
 Luteal Phase: Less than or equal to 247 pg/mL
 Post-Menopausal: Less than or equal to 27 pg/mL

Male: 13 - 54 pg/mL

No pediatric reference range established. For patients less than 18 years of age, the Nichols Estradiol assay (extraction/chromatography/RIA Method) is recommended (Order Code 30289N).

IMMUNOLOGY/VIROLOGY/IMMUNOGENETICS:

PSA, TOTAL----- 0.4 ng/mL (0.0-4.0)

SIGNATURE

DATE REPORTED

The above laboratory studies were performed by Quest Diagnostics, 1901 Sulphur Spring Road, Baltimore, MD 21227

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