



Estradiol Free, Serum (includes Estradiol and SHBG)

Patient ID <b>SA00064663</b>	Patient Name <b>SAMPLEREPORT, FFES</b>	Birth Date <b>1964-06-27</b>	Gender <b>M</b>	Age <b>49</b>
Order Number <b>SA00064663</b>	Client Order Number <b>SA00064663</b>	Ordering Physician <b>Client, Client</b>	Report Notes	
Account Information <b>C7028846 DLMP Rochester</b>		Collected <b>21 Nov 2013 06:00</b>		

**Free Estradiol**

**Free Estradiol, Percent**

2.2 %

Y036

ADDITIONAL INFORMATION

Age	Range
Adult Males	1.7 - 5.4
Adult Females	1.6 - 3.6

**Free Estradiol, Serum**

0.08 pg/mL

Y036

ADDITIONAL INFORMATION

Age	Range
Adult Males	0.2 - 1.5
Adult Females	0.6 - 7.1

**Sex Hormone Binding Globulin (SHBG)**

30 nmol/L

Y036

ADDITIONAL INFORMATION

Age	Range
1 - 23m	60 - 252
Prepubertal (24m - 8y)	72 - 220
Pubertal	
Males	16 - 100
Females	36 - 125
Adult Males	20 - 60
Adult Females	
Premenopausal	40 - 120
Postmenopausal	28 - 112

**Performing Site Legend**

Code	Laboratory	Address
Y036	Esoterix Endocrinology	4301 Lost Hills Road, Calabasas Hills, CA 91301



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**Estradiol, Serum**

Y036

**3.8 pg/mL**

ADDITIONAL INFORMATION

Age	Range
Newborn:	Levels are markedly elevated at birth and fall rapidly during the first week to prepubertal values of <15.
Males <6m:	Levels increase to 10 - 32 between 30 and 60 days, then decline to prepubertal levels of <15 by six months.
Females <1y:	Levels increase to 5.0 - 50 between 30 and 60 days, then decline to prepubertal levels of <15 during the first year.
Prepubertal	<15
Adult Males	8.0 - 35
Adult Females	
Follicular	30 - 100
Luteal	70 - 300
Postmenopausal	<15

ASR - Analyte Specific Reagent  
This test was developed and its performance characteristics determined by Esoterix. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance is not necessary. This test is used for clinical purposes. It should not be regarded as investigational or for research. This laboratory regulated under the Clinical Laboratory Improvement Amendment (CLIA) of 1988 as qualified to perform high complexity clinical testing.

**Received:** 22 Nov 2013 08:13

**Reported:** 22 Nov 2013 08:27

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Y036	Esoterix Endocrinology	4301 Lost Hills Road, Calabasas Hills, CA 91301