MAYO CLINIC Mayo Medical Laboratories

TEST DEFINITION

1/23/2012

Name/order code cross-reference

CODE NAME
---FLH LUTEINIZING HORMONE (LH)

TEST SETUP INFORMATION

FLH		LUTEINIZING HORMONE (LH)			Y036	
CODE	CODE	TITLE	CHECKING NORMALS	PRINT NORMALS	SITE *	
ORDER	RESULT				PERFORM	

TRANSPORT TEMP : FROZEN <200 DAYS\AMBIENT <48 HOURS\REFRIGERATED <48 HOURS

Z0266 LUTEINIZING HORMONE (LH)

Units: mIU/mL

TEST CODE ALWAYS MESSAGE - [TZ133]
TZ133 AGE RANGE

2w - 11m 0.02 - 7.0 12m - 8y 0.02 - 0.3 MALES

EARLY PUBERTY 0.2 - 5.0LATE PUBERTY 0.4 - 7.0ADULT 1.5 - 9.0 FEMALES 0.02 - 12.0 EARLY PUBERTY LATE PUBERTY 0.4 - 11.72.0 - 9.0FOLLICULAR 18.0 - 49.0 MID-CYCLE PEAK 2.0 - 11.0LUTEAL

MALE TANNER STAGES:

POSTMENOPAUSAL

TANNER STAGE	AGE (YEARS)	RANGE (MIU/ML)
1	<9.8	0.02 - 0.3
2	9.8 - 14.5	0.2 - 4.9
3	10.7 - 15.4	0.2 - 5.0
4-5	11.8 - 17.3	0.4 - 7.0
ADULT MALES		1.5 - 9

20.0 - 70.0

TEST SETUP INFORMATION

ORDER RESULT

CODE CODE TITLE

CHECKING NORMALS

PRINT NORMALS

SITE *

FLH (CONTINUED...)

FEMALE TANNER STAGES:

TANNER STAGE	AGE (YEARS)	RANGE (MIU/ML)			
1	<9.2	0.02 - 0.18			
2	9.2 - 13.7	0.02 - 4.7			
3	10.0 - 14.4	0.10 - 12.0			
4-5	10.7 - 18.6	0.4 - 11.7			
ADULT FEMALES					
FOLLICULAR:		2 - 9			
MID CYCLE:		18 - 49			
LUTEAL:		2 - 11			

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 IS REGULATED

UNDER THE CLINICAL LABORATORY IMPROVEMENT AMENDMENT (CLIA) OF

1988 as Qulaified to perform high complexity Clinical Testing.

*PERFORMING SITE LEGEND

Y036 ESOTERIX ENDOCRINOLOGY
4301 LOST HILLS ROAD
CALABASAS HILLS, CA 91301

LAB DIRECTOR:

** END OF REPORT ***