## MAYO CLINIC Mayo Medical Laboratories

## **TEST DEFINITION**

10/7/2011

ORDER CODE		EFF DATE	_	TITLE	Checking Normals				
91573		10/6/	2011 UNIT C	TESTOSTERON ODE ALWAYS M ASR - ANALYTE THIS TEST WAS I DETERMINED BY E BY THE U.S. FO DETERMINED THAT IS USED FOR CLI INVESTIGATIONAL REGULATED UNDER AMENDMENT (CLI COMPLEXITY CLIN	E, FREE, WITH SHBG ESSAGE - [Z91573] SPECIFIC REAGENT DEVELOPED AND ITS PERFORMAN SOTERIX. IT HAS NOT BEEN OOD AND DRUG ADMINISTRATIO SUCH CLEARANCE IS NOT NEC NICAL PURPOSES. IT SHOULD OR FOR RESEARCH. THIS LAI THE CLINICAL LABORATORY: (A) OF 1988 AS QUALIFIED ICAL TESTING. BY:ESOTERIX ENDOCRINOLOGY 4301 LOST HILLS ROAD	ICE CHARACTERISTICS CLEARED OR APPROVED N. THE FDA HAS ESSARY. THIS TEST NOT BE REGARDED AS BORATORY IS IMPROVEMENT TO PERFORM HIGH			
			Calabasas Hills, CA 91301						
			Transpo 24529			s\Ambient 2 days OK			
				ALL AGES MALE	:	; #N91573C			
				ALL AGES FEMALI		; #N91573MA			
				ALL AGES	:	; #N91573F			
			24530	PERCENT FRE UNITS: %	E TESTOSTERONE				
			(CONTIN	UED NEXT PAGE)					
ORDER		EFF	ma.	m.m. n	Character Manager	P		CRFORM	
CODE		DATE	TC	 TIILDE	CHECKING NORMALS	PRINT NORMALS	(# CODED)	SITE *	
91573	(CONT		0.45.20			<b>\</b>			
			24530	PERCENT FRE NO SEX	E TESTOSTERONE (CONTINUEI	0)			
				ALL AGES MALE	:	; #N24530C			
				ALL AGES FEMALI		; #N24530M			

```
; #N24530F
                   ALL AGES :
            24531
                 FREE TESTOSTERONE, SERUM
                   Units: pg/mL
                     NO SEX
                   ALL AGES :
                                             ; #N24531C
                     MALE
                   ALL AGES :
                                              ; #N24531M
                     FEMALE
                                              ; #N24531F
                   ALL AGES :
            24532
                  SEX HORMONE BINDING GLOBULIN (SHBG)
                   Units: NMOL/L
                     NO SEX
                   ALL AGES :
                                              ; #N24532C
                     MALE
                   ALL AGES :
                                              ; #N24532M
                     FEMALE
                   ALL AGES :
                                             ; #N24532F
*PERFORMING SITE LEGEND
_______
*** END OF REPORT ***
CODE
        TEXT
____
N24530C
              Age
                        RANGE
        Males:
            1 - 15D
                       0.9 - 1.7
            31D - 2M
                       0.4 - 0.8
            3 - 4м
                      0.4 - 1.1
             5 - 6м
                      0.4 - 1.0
        FEMALES:
            1 - 15D
                       0.8 - 1.5
                       0.4 - 1.1
            31р - 2м
             3 – 4м
                      0.5 - 1.0
             5 - 6м
                      0.5 - 0.8
        PREPUBERTAL:
         Males and Females
                      0.4 - 0.9
        ADULT MALES
                      1.5 - 3.2
                      0.8 - 1.4
        ADULT FEMALES
N24530F
               Age
                         RANGE
```

FEMALES:

	1 - 15D 31D - 2M 3 - 4M 5 - 6M	0.4 - 1.1 0.5 - 1.0 0.5 - 0.8	
	PREPUBERTAL FEMALES	0.4 - 0.9	
	Adult Females	0.8 - 1.4	
N24530M	AGE Males:	RANGE	
	1 - 15D 31D - 2M 3 - 4M 5 - 6M	0.9 - 1.7 0.4 - 0.8 0.4 - 1.1 0.4 - 1.0	
	PREPUBERTAL MALES	0.4 - 0.9	
	Adult Males	1.5 - 3.2	
CODE	TEXT		
N24531C	Age	RANGE	
	Males:		
	1 - 15D	1.5 - 31	
	31D - 2M	3.3 - 18	
		0.7 - 14	
	5 – 6м	0.4 - 4.8	
	Females:	0 5 0 5	
	1 - 15D	0.5 - 2.5	
	31D - 2M 3 - 4M	0.1 - 1.3 $0.3 - 1.1$	
	3 - 4м 5 - бм	0.3 - 1.1	
	Prepubertal:	0.2 0.0	
	Males and Females	0.15 - 0.6	
	Adult Males	52 - 280	
	Adult Females	1.1 - 6.3	
	COMPREHENSIVE VALUES FOR FREE TESTOSTERONE BY DIALYSIS THROUGH- OUT PUBERTY ARE CURRENTLY UNAVAILABLE.		
N24531F	Age	RANGE	
	Females:		
	1 - 15D	0.5 - 2.5	
	31 <sub>D</sub> - 2 <sub>M</sub>	0.1 - 1.3	
	3 - 4M	0.3 - 1.1	

	5 – 6м	0.2 - 0.6		
	PREPUBERTAL FEMALES	0.15 - 0.6		
	Adult Females	1.1 - 6.3		
	COMPREHENSIVE VALUES FOR TESTOSTERONE BY DIALYSI OUT PUBERTY ARE CURRENT UNAVAILABLE.	S THROUGH-		
CODE	TEXT			
N24531M	AGE MALES: 1 - 15D	RANGE 1.5 - 31		
		3.3 - 18 0.7 - 14 0.4 - 4.8		
	PREPUBERTAL MALES	0.15 - 0.6		
	Adult Males	52 - 280		
	COMPREHENSIVE VALUES FOR FREE TESTOSTERONE BY DIALYSIS THROUGH- OUT PUBERTY ARE CURRENTLY UNAVAILABLE.			
N24532C		RANGE 60 - 252		
	PREPUBERTAL (1-8Y)	72 - 220		
	PUBERTAL: MALES FEMALES	16 - 100 36 - 125		
	Adult Males Adult Females:	20 - 60		
	PREMENOPAUSAL POSTMENOPAUSAL	40 - 120 28 - 112		
N24532F	AGE 1m - 2y	RANGE 60 - 252		
	PREPUBERTAL (1-8y)	72 - 220		
	PUBERTAL FEMALES	36 - 125		

	Adult Females Premenopausa Postmenopaus	AL 40	- 120 - 112	
 N24532M	AGE 1m - 2y		RANGE 60 - 252	
	PREPUBERTAL (1-8y)		72 - 220	
	Pubertal Males		16 - 100	
	Adult Males	20	0 - 60	
CODE	TEXT			
 N91573C	AGE RANGE  MALES-  PREMATURE (26-28w) DAY 4 59-125  PREMATURE (31-35w) DAY 4 37-198  NEWBORNS 75-400			
	1-7m: Levels decrease rapidly the first week to $20-50$ , then increase to $60-400$ between $20-60$ days. Levels then decline to prepubertal range levels of $<2.5-10$ by seven months.			
	PREPUBERTAL MA	<2.5-10		
	4 5	10.7-15.4 11.8-16.3 12.8-17.3	4 100-320 2 200-620 3 350-970	
	Λριττ Μλτ Ες	S18 VENDO	350-1030	

ADULT MALES >18 YEARS 350-1030

FEMALESPREMATURE (26-28W) DAY 4 5-16
PREMATURE (31-35W) DAY 4 5-22
NEWBORNS 20-64

1-7M: LEVELS DECREASE DURING THE
FIRST MONTH TO LESS THAN 10 AND
REMAIN THERE UNTIL PUBERTY.

PREPUBERTAL FEMALES: <2.5-10

	Tanner Stage 1 2 3 4 5 ADULT FEMALES	AGE (YEARS) <9.2 9.2-13.7 10.0-14.4 10.7-15.6 11.8-18.6	<2.5-10 7-28 15-35 13-32	
	PREMENOPAUSA POSTMENOPAUSA	L	10-55 7-40	
CODE	TEXT			
N91573F	I	AGE	RANGE	
		26-28w) Day 4 31-35w) Day 4		
	1-7m: Levels decrease during the first month to less than $10$ and remain there until puberty.			
	PREPUBERTAL FEMALES: <2.5-10			
	Tanner Stage 1 2 3 4 5	AGE (YEARS) <9.2 9.2-13.7 10.0-14.4 10.7-15.6 11.8-18.6	<2.5-10 7-28 15-35 13-32	
	ADULT FEMALES PREMENOPAUSA POSTMENOPAUSA	L	10-55 7-40	
N91573MA	Ī	Age	Range	
		26-28w) Day 4 31-35w) Day 4		
	DLY THE INCREASE DAYS. UBERTAL Z SEVEN			

 ${\tt MONTHS}$  .

	PREPUBERTAL MA	<2.5-10	
	TANNER STAGE  1 2 3 4 5	AGE (YEARS) <9.8 9.8-14.5 10.7-15.4 11.8-16.2 12.8-17.3	RANGE <2.5-10 18-150 100-320 200-620 350-970
_	Adult Males	>18 YEARS	348-1197

-----

Total of 12 normals codes

\*\*\* END OF REPORT \*\*\*