

## REFERENCE VALUE CHANGE REFERRAL

**NOTIFICATION DATE:** October 7, 2011 **EFFECTIVE DATE:** October 10, 2011

## TESTOSTERONE, FREE, WITH SHBG #91573

**EXPLANATION OF CHANGE:** Effective October 10, 2011, the Testosterone, Serum (Total) component of Unit Code 91573, referred to Esoterix Endocrinology will be updated to reflect a Reference Value change.

New	Testosterone, Serum (Total)		
REFERENCE	Units: ng/dL		
VALUE	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.		
	Females		
	Premature (26 - 28w) Day 4	1	5 - 16
	Premature (31 - 35w) Day 4	1	5 - 22
	Newborns	20 - 64	
	1 - 7m: Levels decrease during the first month to less than 10 and remain there until puberty.		
	Prepubertal Males and Fema	les	<2.5 - 10
	Adult Males >18 years		348 - 1197
	Adult Females		
	Premenopausal:		10 - 55
	Postmenopausal:		7 - 40
	*		

**NOTE:** This change may impact test set-up information and could require a change to file definition. Please review the Test Set-Up information for specifics at <a href="http://www.mayomedicallaboratories.com/test-notifications/index.html">http://www.mayomedicallaboratories.com/test-notifications/index.html</a>

QUESTIONS: Contact Mary Erath, MML Laboratory Technologist Resource Coordinator Telephone: 800-533-1710