

REFERENCE VALUE CHANGE REFERRAL

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

PREMATURE ADRENARCHE PROFILE 2 #91198

EXPLANATION OF CHANGE: Effective October 10, 2011, the Testosterone, Serum (Total) component of Unit Code 91198, 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	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 Males and Females	<2.5 - 10
	Adult Males >18 years	348 - 1197
	Adult Females	
	Premenopausal:	10 - 55
	Postmenopausal:	7 - 40
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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 http://www.mayomedicallaboratories.com/test-notifications/index.html

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