MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
TESTING,80065				W2748940
Ordering Phys		**DOB**		
Client Order # W2748940	**Account Information** C7999998-STUSTEST 200 FIRST STREET SW ROCHESTER, MN 55901 (507)266-5730	**Report Notes**		
Collected 09/28/2009 06:00				
Printed 09/29/2009 08:54				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Testosterone, Total and Bioavail, S			REPORTED 09/28/2009 10:44		
Testosterone, Total, S		470	ng/dL		MCR

-- REFERENCE VALUE --

Male:
75-400 (0-5 mo)
<7-20 (6 mo-9 y)
<7-130 (10-11 y)
<7-800 (12-13 y)
<7-1200 (14 y)
100-1200 (15-16 y)
300-1200 (17-18 y)
240-950 (>=19 y)

Female:
20-80 (0-5 mo)
<7-20 (6 mo-9 y)
<7-44 (10-11 y)
<7-75 (12-16 y)
20-75 17-18 y)
8-60 (>=19 y)

Male:

Tanner Stages*	Reference range (ng/dL)
I (pre-pubertal)	<7-20
II	8-66
III	26-800
IV	85-1200
V (young adult)	300-950

Female:

Tanner Stages*	Reference ranges (ng/dL)
I (pre-pubertal)	<7-20
II	<7-47
III	17-75
IV	20-75
V (young adult)	12-60

*Puberty onset (transition from Tanner stage I to Tanner stage II) occurs for boys at a median age

Performing Site Legend on Last Page of Report

* Report times for Mayo performed tests are CST/CDT

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Test	Flag	Results	Unit	Reference Value	Perform Site*
of 11.5 (+/-2) years and for girls at a median age of 10.5 (+/-2) years. There is evidence that it may occur up to 1 year earlier in obese girls and in African-American girls. For boys there is no proven relationship between puberty onset and body weight or ethnic origin. Progression through Tanner stages is variable. Tanner stage V (young adult) should be reached by age 18.					
Testosterone, Bioavailable, S		39	ng/dL		MCR
-- REFERENCE VALUE --					
Males:					
Not established (<=19 y)					
83-257 (20-29 y)					
72-235 (30-39 y)					
61-213 (40-49 y)					
50-190 (50-59 y)					
40-168 (60-69 y)					
Not established (>=70 y)					
Females (non-oophorectomized):					
Not established (<=19 y)					
0.8-4.0 (On oral estrogen 20-50 y)					
0.8-10 (Not on oral estrogen 20-50 y)					
Not established (>50 y)					

* Performing Site:

MCR	Mayo Clinic Dpt of Lab Med & Pathology 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.