

## Testosterone, Total and Free, Serum

**Test ID:** TGRP

**Explanation:** Due to concerns around acceptable turnaround times, TGRP will be placed test down on the effective date. Pending samples received at Mayo Clinic Laboratories will be performed by Mayo Clinic Laboratories with extended turnaround times. The test down is anticipated to last at least two weeks.

**Note:** Our commitment to delivering answers to patients has always been our top priority and this decision was not made lightly. We are working diligently to return to normal operations, ensuring that physicians and their patients receive results as quickly as possible. Specimens that are currently in-house will be processed and results returned to clients.

The client-specific fee will be honored for the first 30 days of this event.

Please be assured that we are here to support you during this time. If you have any questions, [Customer Service](#) is available to assist you.

### Recommended Alternative Test:

## Testosterone, Free (Dialysis) and Total, MS

**Test ID:** FFTFT

### Methods:

Chromatography/Mass Spectrometry, Equilibrium Dialysis, Calculation (CALC)

### Reference Values:

TESTOSTERONE, TOTAL, MS

Age	Males (ng/dL)	Females (ng/dL)
Cord blood	17-61	16-44
1-10 days	< or =187	< or =24
11-30 days	Not established	Not established
1-2 months	72-344	< or =17
3-4 months	< or =201	< or =12
5-6 months	< or =59	< or =13
7-11 months	< or =16	< or =11
1-5 years	< or =5	< or =8
6-7 years	< or =25	< or =20
8-10 years	< or =42	< or =35

11 years	< or =260	< or =40
12-13 years	< or =420	< or =40
14-17 years	< or =1000	< or =40
> or = 18 years	250-1100	2-45

#### TESTOSTERONE, FREE

Age	Males (pg/mL)	Females (pg/mL)
0-4 years	Not established	Not established
5-9 years	<5.4	0.2-5.0
10-13 years	0.7-52.0	0.1-7.4
14-17 years	18.0-111.0	0.5-3.9
18-69 years	35.0-155.0	0.1-6.4
70-89 years	30.0-135.0	0.2-3.7
>89 years	Not established	Not established

#### Specimen Requirements:

**Specimen:** Serum

**Preferred:** Red top

**Acceptable:** Serum gel

**Submission Container:** Plastic vial

**Specimen Volume:** 1.8 mL

**Collection Instructions:** 1. Allow blood to clot at room temperature. Centrifuge and immediately aliquot 1.8 mL of serum into a plastic vial.  
2. Send refrigerated

**Specimen Stability:** Refrigerated (preferred) 21 days/Ambient 7 days/Frozen 2 years

**Minimum Volume:** 0.9 mL

#### Specimen Stability Information:

Specimen Type	Temperature	Time
Serum Red	Refrigerated (Preferred)	21 days
	Ambient	7 days
	Frozen	

#### CPT Code:

84402, 84403

**Fee:** \$57.00

**Day(s) Performed:** Monday through Sunday

**Report Available:** 9 days

#### Questions

Contact Joshua Yang, Laboratory Technologist Resource Coordinator at 800-533-1710.