

Tests Ordered

Testosterone, F Eqlib+T LC/MS; Dihydrotestosterone; Prolactin; Estradiol

General Comments

Test(s) 070036--Testosterone, Total, LC/MS was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
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Testosterone, F Eqlib+T LC/MS

-TESTOSTERONE, TOTAL, LC/	1630.0	HIGH	NG/DL	264.0-916.0	01
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This LabCorp LC/MS-MS method is currently certified by the CDC Hormone Standardization Program (HoSt). Adult male reference interval is based on a population of healthy nonobese males (BMI <30) between 19 and 39 years old. Travison, et.al. JCEM 2017,102;1161-1173. PMID: 28324103.

TESTOSTERONE, FREE	49.23	HIGH	NG/DL	5.00-21.00	01
% FREE TESTOSTERONE	3.02		%	1.50-4.20	01

Dihydrotestosterone

DIHYDROTESTOSTERONE	132	HIGH	NG/DL		02
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Reference Range:
Adult Male: 30 - 85

Prolactin

PROLACTIN	16.1	HIGH	NG/ML	4.0-15.2	03
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Estradiol

ESTRADIOL	<5.0	LOW	PG/ML	7.6-42.6	03
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Roche ECLIA methodology