

Date Collected: 04/30/2024

Date Received: 04/30/2024

Date Reported: 05/09/2024

Fasting: Yes

Ordered Items: Testosterone, F Eqlib+T LC/MS; Apo A1 + B + Ratio; Estradiol, Sensitive; Venipuncture

Date Collected: 04/30/2024

Testosterone, F Eqlib+T LC/MS

Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
▲ Testosterone, Total, LC/MS ^{A, 01}	1148.1	High	1399.6	03/18/2024	ng/dL	264.0-916.0
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	56.14	High			ng/dL	5.00-21.00
▲ % Free Testosterone ⁰¹	4.89	High			%	1.50-4.20
Results verified by repeat testing						

Apo A1 + B + Ratio

Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
Apolipoprotein A-1 ⁰²	120				mg/dL	101-178
Apolipoprotein B ⁰²	70				mg/dL	<90
						Desirable < 90 Borderline High 90 - 99 High 100 - 130 Very High >130

			ASCVD RISK CATEGORY	THERAPEUTIC TARGET APO B (mg/dL)		
			Very High Risk	<80 (if extreme risk <70)		
			High Risk	<90		
			Moderate Risk	<90		
Apolipo. B/A-1 Ratio	0.6				ratio	0.0-0.7
						Apolipoprotein B/A-1 Ratio Male Female Avg.Risk 0.7 0.6 2X Avg.Risk 0.9 0.9 3X Avg.Risk 1.0 1.0

Estradiol, Sensitive

Test	Current Result and Flag		Previous Result and Date		Units	Reference Interval
▲ Estradiol, Sensitive ^{A, 01}	38.3	High			pg/mL	8.0-35.0
Methodology: Liquid chromatography tandem mass spectrometry(LC/MS/MS)						

Disclaimer
The Previous Result is listed for the most recent test performed by Labcorp in the past 5 years where there is sufficient patient demographic data to match the result to the patient. Results from certain tests are excluded from the Previous Result display.

Icon Legend
▲ Out of Reference Range ■ Critical or Alert

Comments

A: This test was developed and its performance characteristics determined by Labcorp. It has not been cleared or approved by the Food and Drug Administration.

Performing Labs

01: BN - Labcorp Burlington, 1447 York Court, Burlington, NC 27215-3361 Dir: Sanjai Nagendra, MD
02: DA - Labcorp Dallas, 7777 Forest Ln Bldg C350, Dallas, TX 75230-2544 Dir: CN Etufugh, MD
For Inquiries, the physician may contact Branch: 800-762-4344 Lab: 713-856-8288

Patient Details	Physician Details	Specimen Details
Anderton, Tyler J 4004 BANISTER LN UNIT 312, AUSTIN, TX, 78704 Phone: 425-417-3604 Date of Birth: 05/26/1995 Age: 28 Sex: Male Patient ID: MH59255 Alternate Patient ID:	D FINK Marek Health 35 W Huron St Ste 1000, Pontiac, MI, 48342 Phone: 877-572-2582 Account Number: 21025370 Physician ID: NPI: 1891814521	Specimen ID: 121-363-3501-0 Control ID: 53023532960 Alternate Control Number: Date Collected: 04/30/2024 0939 Local Date Received: 04/30/2024 0000 ET Date Entered: 04/30/2024 1723 ET Date Reported: 05/09/2024 1235 ET