

Ordering Provider SAYA, J	Collect Date & Time 12/10/2018 12:59 pm	Date of Service 12/10/2018 12:00 am	Status Change Date 12/15/2018 7:10am	Status FINAL	Signed 12/15/2018 GABRIELA	Req. Number 10245828393
Diagnostic Test / Results	Results	Out of Range	Flag	Units	Range	Site
Testosterone,Free and Total [Final]						
Notes	Fasting - Yes					
Testosterone, Serum		>1500	H	ng/dL	264-916	01 F
Notes	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.					
Free Testosterone(Direct)		36.1	H	pg/mL	6.6-18.1	01 F
Dihydrotestosterone [Final]						
Dihydrotestosterone	36			ng/dL		02 F
Notes	Reference Range: Adult Male: 30 - 85					
Vitamin D, 25-Hydroxy [Final]						
Vitamin D, 25-Hydroxy		106.0	H	ng/mL	30.0-100.0	01 F
Notes	Vitamin D deficiency has been defined by the Institute of Medicine and an Endocrine Society practice guideline as a level of serum 25-OH vitamin D less than 20 ng/mL (1,2). The Endocrine Society went on to further define vitamin D insufficiency as a level between 21 and 29 ng/mL (2). 1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press. 2. Holick MF, Binkley NC, Bischoff-Ferrari HA, et al. Evaluation, treatment, and prevention of vitamin D deficiency: an Endocrine Society clinical practice guideline. JCEM. 2011 Jul; 96(7):1911-30.					
Estradiol, Sensitive [Final]						
Estradiol, Sensitive	29.2			pg/mL	8.0-35.0	03 F
Notes	This test was developed and its performance characteristics determined by LabCorp. It has not been cleared by the Food and Drug Administration. Methodology: Liquid chromatography tandem mass spectrometry(LC/MS/MS)					
Sex Horm Binding Glob, Serum [Final]						
Sex Horm Binding Glob, Serum		95.8	H	nmol/L	19.3-76.4	01 F
Tests Performed at Labs / Sites						
01	LabCorp Tampa 5610 W LaSalle Street Tampa, FL 336071770 - MD Farrier Sean MD - 8008775227					
02	LabCorp Burlington 1447 York Court Burlington, NC 272153361 - MD Nagendra Sanjai MD - 8007624344					
03	Litholink Corporation 2250 West Campbell Park Drive Chicago, IL 606123502 - MD Asplin John R MD - 3122430600					
Flag Legend: Flag Legend: L (Below Low Normal) H (Above High Normal) LL (Alert Low) HH (Alert High) < (Panic Low) > (Panic High) A (Abnormal) AA (Critical Abnormal)						
Lab Patient Name:	DOB: 04/09/1954	SSN:	Client:			