

Ordering Provider SAYA, J	Collect Date & Time 5/2/2017 9:09 am	Date of Service 5/2/2017 12:00 am	Status Change Date 5/6/2017 8:20am	Status FINAL	Signed 05/08/2017 NICOLE	Req. Number B0057764891	
Diagnostic Test / Results	Results	Out of Range	Flag	Units	Range	Site	Stat
CBC With Differential/Platelet [Final]							
Notes	Fasting - Yes						
WBC	4.1			x10E3/u L	3.4-10.8	01	F
RBC	5.51			x10E6/u L	4.14-5.80	01	F
Hemoglobin	15.7			g/dL	12.6-17.7	01	F
Hematocrit	48.2			%	37.5-51.0	01	F
MCV	88			fL	79-97	01	F
MCH	28.5			pg	26.6-33.0	01	F
MCHC	32.6			g/dL	31.5-35.7	01	F
RDW	14.0			%	12.3-15.4	01	F
Platelets	218			x10E3/u L	150-379	01	F
Neutrophils	41			%		01	F
Lymphs	47			%		01	F
Monocytes	9			%		01	F
Eos	3			%		01	F
Basos	0			%		01	F
Immature Cells	NP					01	X
Neutrophils (Absolute)	1.7			x10E3/u L	1.4-7.0	01	F
Lymphs (Absolute)	1.9			x10E3/u L	0.7-3.1	01	F
Monocytes(Absolute)	0.4			x10E3/u L	0.1-0.9	01	F
Eos (Absolute)	0.1			x10E3/u L	0.0-0.4	01	F
Baso (Absolute)	0.0			x10E3/u L	0.0-0.2	01	F
Immature Granulocytes	0			%		01	F
Immature Grans (Abs)	0.0			x10E3/u L	0.0-0.1	01	F
NRBC	NP					01	X
Hematology Comments:	NP					01	X
Comp. Metabolic Panel (14) [Final]							
Glucose, Serum		108	H	mg/dL	65-99	01	F
BUN	18			mg/dL	6-20	01	F
Creatinine, Serum	0.97			mg/dL	0.76-1.27	01	F
eGFR If NonAfricn Am	98			mL/min/1 .73	>59	01	F
eGFR If Africn Am	113			mL/min/1 .73	>59	01	F
BUN/Creatinine Ratio	19				9-20	01	F
Sodium, Serum	143			mmol/L	134-144	01	F
Potassium, Serum	4.7			mmol/L	3.5-5.2	01	F
Chloride, Serum	103			mmol/L	96-106	01	F
Carbon Dioxide, Total	22			mmol/L	18-29	01	F
Calcium, Serum	9.3			mg/dL	8.7-10.2	01	F
Protein, Total, Serum	7.0			g/dL	6.0-8.5	01	F
Albumin, Serum	4.4			g/dL	3.5-5.5	01	F
Globulin, Total	2.6			g/dL	1.5-4.5	01	F
A/G Ratio	1.7				1.2-2.2	01	F
Bilirubin, Total	0.3			mg/dL	0.0-1.2	01	F
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: METRY, SAMER		DOB: 11/17/1977		SSN:		Client:	

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Comp. Metabolic Panel (14) [Final]							
Alkaline Phosphatase, S	70			IU/L	39-117	01	F
AST (SGOT)	29			IU/L	0-40	01	F
ALT (SGPT)	21			IU/L	0-44	01	F
Lipid Panel w/ Chol/HDL Ratio [Final]							
Cholesterol, Total	150			mg/dL	100-199	01	F
Triglycerides	49			mg/dL	0-149	01	F
HDL Cholesterol	62			mg/dL	>39	01	F
VLDL Cholesterol Cal	10			mg/dL	5-40	01	F
LDL Cholesterol Calc	78			mg/dL	0-99	01	F
Comment:	NP					01	X
T. Chol/HDL Ratio	2.4			ratio units	0.0-5.0	01	F
Notes	T. Chol/HDL Ratio Men Women 1/2 Avg.Risk 3.4 3.3 Avg.Risk 5.0 4.4 2X Avg.Risk 9.6 7.1 3X Avg.Risk 23.4 11.0						
Testosterone,Free and Total [Final]							
Testosterone, Serum	602			ng/dL	348-1197	01	F
Comment:	Comment					01	F
Notes	Adult male reference interval is based on a population of lean males up to 40 years old.						
Free Testosterone(Direct)	14.7			pg/mL	8.7-25.1	02	F
Vitamin B12 and Folate [Final]							
Vitamin B12	616			pg/mL	211-946	01	F
Folate (Folic Acid), Serum	15.3			ng/mL	>3.0	01	F
Notes	A serum folate concentration of less than 3.1 ng/mL is considered to represent clinical deficiency.						
Dihydrotestosterone [Final]							
Dihydrotestosterone	60			ng/dL		03	F
Notes	Reference Range: Adult Male: 30 - 85						
Hemoglobin A1c [Final]							
Hemoglobin A1c	5.6			%	4.8-5.6	01	F
Notes	Pre-diabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0						
DHEA-Sulfate [Final]							
DHEA-Sulfate	403.7			ug/dL	102.6-416.3	01	F
TSH [Final]							
TSH	0.671			uIU/mL	0.450-4.500	01	F
Prolactin [Final]							
Prolactin	7.6			ng/mL	4.0-15.2	01	F
Prostate-Specific Ag, Serum [Final]							
Prostate Specific Ag, Serum	0.6			ng/mL	0.0-4.0	01	F
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Prostate-Specific Ag, Serum [Final] Notes	<p>Roche ECLIA methodology.</p> <p>According to the American Urological Association, Serum PSA should decrease and remain at undetectable levels after radical prostatectomy. The AUA defines biochemical recurrence as an initial PSA value 0.2 ng/mL or greater followed by a subsequent confirmatory PSA value 0.2 ng/mL or greater.</p> <p>Values obtained with different assay methods or kits cannot be used interchangeably. Results cannot be interpreted as absolute evidence of the presence or absence of malignant disease.</p>					
Vitamin D, 25-Hydroxy [Final]						
Vitamin D, 25-Hydroxy	54.2			ng/mL	30.0-100.0	01 F
Notes	<p>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).</p> <p>1. IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.</p> <p>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.</p>					
Estradiol, Sensitive [Final]						
Estradiol, Sensitive	21.5			pg/mL	8.0-35.0	02 F
Notes	<p>This test was developed and its performance characteristics determined by LabCorp. It has not been cleared by the Food and Drug Administration.</p> <p>Methodology: Liquid chromatography tandem mass spectrometry (LC/MS/MS)</p>					
Zinc, Plasma or Serum [Final]						
Zinc, Plasma or Serum	97			ug/dL	56-134	02 F
Notes	Detection Limit = 5					
Progesterone [Final]						
Progesterone	0.4			ng/mL	0.0-0.5	01 F
Sex Horm Binding Glob, Serum [Final]						
Sex Horm Binding Glob, Serum	30.8			nmol/L	16.5-55.9	01 F
Cardiovascular Report [Final]						
Interpretation	Note					04 F
Notes	Supplement report is available.					
PDF Image						04 F
Tests Performed at Labs / Sites						
01	LabCorp Burlington 1447 York Court Burlington, NC 272153361 - MD Hancock William F MD - 8007624344					
02	LabCorp Burlington 1447 York Court Burlington, NC 272153361 - MD Hancock William F MD - 8007624344					
03	Litholink Corporation 2250 West Campbell Park Drive Chicago, IL 606123502 - PhD Laks Mitchell S PhD - 3122430600					
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