

TESTS	2/11/2015	8/28/2015	9/4/2015	UNITS	LOW	HIGH
CMP14+LP+CBC/D/Pit+PSA+FSH+...						
Glucose, Serum	100.0	97.0	104.0 mg/dL		65.0	99.0
BUN	15.0	-	15.0 mg/dL		6.0	20.0
Creatinine, Serum	1.1	-	1.0 mg/dL		0.8	1.3
eGFR If NonAfricn Am	89.0	-	96.0 mL/min/1.73		>59	
eGFR If Africn Am	104.0	-	111.0 mL/min/1.73		>59	
BUN/Creatinine Ratio		-	15.0		8.0	19.0
Sodium, Serum	138.0	-	140.0 mmol/L		134.0	144.0
Potassium, Serum	4.8	-	4.7 mmol/L		3.5	5.2
Chloride, Serum	102.0	-	99.0 mmol/L		97.0	108.0
Carbon Dioxide, Total	27.0	-	26.0 mmol/L		18.0	28.0
Calcium, Serum	10.0	10.0	9.9 mg/dL		8.7	10.2
Protein, Total, Serum	7.2	-	7.0 g/dL		6.0	8.5
Albumin, Serum	5.0	-	5.0 g/dL		3.5	5.5
Globulin, Total	2.2	-	2.0 g/dL		1.5	4.5
A/G Ratio	2.3	-	2.5		1.1	2.5
Bilirubin, Total	1.3	-	0.9 mg/dL		0.0	1.2
Alkaline Phosphatase, S	87.0	-	84.0 IU/L		39.0	117.0
AST (SGOT)	17.0	-	30.0 IU/L		0.0	40.0
ALT (SGPT)	27.0	-	53.0 IU/L		0.0	44.0
Cholesterol, Total	-	-	222.0 mg/dL		100.0	199.0
Triglycerides	-	-	180.0 mg/dL		0.0	149.0
HDL Cholesterol	-	-	41.0 mg/dL		>39	
VLDL Cholesterol Cal	-	-	36.0 mg/dL		5.0	40.0
LDL Cholesterol Calc	-	-	145.0 mg/dL		0.0	99.0
Prostate Specific Ag, Serum	-	-	0.4 ng/mL		0.0	4.0
Testosterone, Serum	-	376.0	314.0 ng/dL		348.0	1197.0
Free Testosterone(Direct)	-	-	8.8 pg/mL		8.7	25.1
LH	-	-	1.8 mIU/mL		1.7	8.6
FSH	-	-	1.5 mIU/mL		1.5	12.4
CBC, Platelet Ct, and Diff	-	-	-			
WBC	-	7.2	8.1 x10E3/uL		3.4	10.8
RBC	-	5.74	5.9 x10E6/uL		4.1	5.8
Hemoglobin	-	15.6	16.1 g/dL		12.6	17.7
Hematocrit	-	45.4	47.2 %		37.5	51.0
MCV	-	79.1	80.0 fL		79.0	97.0
MCH	-	-	27.3 pg/mL		26.6	33.0
MCHC	-	-	34.1 g/dL		31.5	35.7
RDW	-	13.3	13.7 %		12.3	15.4
Platelets	-	219.0	223.0 x10E3/uL		150.0	379.0
Neutrophilis	-	-	46.0 %			
Lymphs	-	-	40.0 %			
Monocytes	-	-	10.0 %			
Eos	-	-	3.0 %			
Basos	-	-	1.0 %			
Neutrophilis (Absolute)	-	-	3.6 x10E3/uL		1.4	7.0
Lymphs (Absolute)	-	-	3.2 x10E3/uL		0.7	3.1
Monocytes (Absolute)	-	-	0.8 x10E3/uL		0.1	0.9
Eos (Absolute)	-	-	0.3 x10E3/uL		0.0	0.4

Baso (Absolute)	-	-	0.1 x10E3/uL	0.0	0.2
Immature Granulocytes	-	-	0.0 %		
Immature Grans (Abs)	-	-	0.0 x10E3/uL	0.0	0.1
Ferritin	184.0	-	- ng/mL	20.0	345.0
Insulin	10.8	-	- uIU/mL	2.0	19.6
Vitamin D, 25-OH, Total	25.0	-	- ng/mL	30.0	100.0
Vitamin D, 25-OH, D3	25.0	-	- ng/mL		
Vitamin D, 25-OG, D2	<4	-	- ng/mL		
Cortisol Saliva	0.019	-	- ug/dL	0.122	1.551
Hemoglobin A1C	-	5.6	-	4.0	5.6
Prolactin	-	6.9	- ng/mL	2.1	17.7
TSH	-	1.45	- mIU/L	0.2	4.5