

LabCorp

PATIENT INFORMATION

REPORT STATUS: FINAL

SPECIMEN INFORMATION

SPECIMEN: [REDACTED]
REQUISITION: [REDACTED]
LAB REF NO:DOB: [REDACTED] 1952
AGE: 65
GENDER: Male
FASTING: Yes

Clinical Info:

COLLECTED: 2018/04/21 10:10
RECEIVED: 2018/04/21 00:00
REPORTED: 2018/04/26 05:10NO CHANGES (DEMOGRAPHIC OR
OTHER) ARE

ORDERING PHYSICIAN

Blue, Brent

CLIENT INFORMATION

2018-04-26 05:10:00 -0700
Private MD Labs
445 Hwy 46S
Suite 29-214
Dickson, TN 37055

Test Name	Result	Flag	Reference Range	Lab
CBC With Differential/Platelet				
WBC	6.3		3.4-10.8 x10E3/uL	01
RBC	4.34		4.14-5.80 x10E6/uL	01
Hemoglobin	13.4		13.0-17.7 g/dL	01
Hematocrit	40.0		37.5-51.0 %	01
MCV	92		79-97 fL	01
MCH	30.9		26.6-33.0 pg	01
MCHC	33.5		31.5-35.7 g/dL	01
RDW	13.9		12.3-15.4 %	01
Platelets	215		150-379 x10E3/uL	01
Neutrophils	60		Not Estab. %	01
Lymphs	30		Not Estab. %	01
Monocytes	9		Not Estab. %	01
Eos	1		Not Estab. %	01
Basos	0		Not Estab. %	01
Neutrophils (Absolute)	3.8		1.4-7.0 x10E3/uL	01
Lymphs (Absolute)	1.9		0.7-3.1 x10E3/uL	01
Monocytes (Absolute)	0.6		0.1-0.9 x10E3/uL	01
Eos (Absolute)	0.1		0.0-0.4 x10E3/uL	01
Baso (Absolute)	0.0		0.0-0.2 x10E3/uL	01
Immature Granulocytes	0		Not Estab. %	01
Immature Grans (Abs)	0.0		0.0-0.1 x10E3/uL	01
Comp. Metabolic Panel (14)				
Glucose	101	HIGH	65-99 mg/dL	01
BUN	22		8-27 mg/dL	01
Creatinine	0.89		0.76-1.27 mg/dL	01
eGFR If NonAfricn Am	90		>59 mL/min/1.73	01
eGFR If Africn Am	104		>59 mL/min/1.73	01
BUN/Creatinine Ratio	25	HIGH	10-24	01
Sodium	141		134-144 mmol/L	01
Potassium	5.2		3.5-5.2 mmol/L	01
Chloride	103		96-106 mmol/L	01
Carbon Dioxide, Total	23		18-29 mmol/L	01
Calcium	9.3		8.6-10.2 mg/dL	01
Protein, Total	6.8		6.0-8.5 g/dL	01
Albumin	4.6		3.6-4.8 g/dL	01
Globulin, Total	2.2		1.5-4.5 g/dL	01
A/G Ratio	2.1		1.2-2.2	01
Bilirubin, Total	0.7		0.0-1.2 mg/dL	01
Alkaline Phosphatase	58		39-117 IU/L	01
AST (SGOT)	19		0-40 IU/L	01
ALT (SGPT)	20		0-44 IU/L	01
Urinalysis, Routine				
Specific Gravity	1.023		1.005-1.030	01
pH	6.0		5.0-7.5	01
Urine-Color	Yellow		Yellow	01
Appearance	Clear		Clear	01
WBC Esterase	Negative		Negative	01
Protein	Negative		Negative/Trace	01
Glucose	Negative		Negative	01
Ketones	Negative		Negative	01

Occult Blood	Negative	Negative	01
Bilirubin	Negative	Negative	01
Urobilinogen, Semi-Qn	1.0	0.2-1.0 mg/dL	01
Nitrite, Urine	Negative	Negative	01
Microscopic Examination	Comment		01
Microscopic not indicated and not performed.			
Lipid Panel			
Cholesterol, Total	202	HIGH 100-199 mg/dL	01
Triglycerides	131	0-149 mg/dL	01
HDL Cholesterol	40	>39 mg/dL	01
VLDL Cholesterol Cal	26	5-40 mg/dL	01
LDL Cholesterol Calc	136	HIGH 0-99 mg/dL	01
Iron and TIBC			
Iron Bind.Cap. (TIBC)	357	250-450 ug/dL	01
UIBC	249	111-343 ug/dL	01
Iron	108	38-169 ug/dL	01
Iron Saturation	30	15-55 %	01
Testosterone, Free and Total			
Testosterone, Serum	341	264-916 ng/dL	01
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)	7.5	6.6-18.1 pg/mL	02
Hemoglobin Alc			
Hemoglobin Alc	5.6	4.8-5.6 %	01
Pre-diabetes: 5.7 - 6.4 Diabetes: >6.4 Glycemic control for adults with diabetes: <7.0			
Thyroxine (T4) Free, Direct, S			
T4, Free (Direct)	1.00	0.82-1.77 ng/dL	01
DHEA-Sulfate			
DHEA-Sulfate	95.4	30.9-295.6 ug/dL	01
TSH			
TSH	1.600	0.450-4.500 uIU/mL	01
Luteinizing Hormone (LH), S			
LH	2.8	1.7-8.6 mIU/mL	01
FSH, Serum			
FSH	6.1	1.5-12.4 mIU/mL	01
Prostate-Specific Ag, Serum			
Prostate Specific Ag, Serum	2.4	0.0-4.0 ng/mL	01
Roche ECLIA methodology.			
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. 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.			
IGF-1			
Insulin-Like Growth Factor I	129	49-188 ng/mL	02
C-Reactive Protein, Cardiac			
C-Reactive Protein, Cardiac	2.01	0.00-3.00 mg/L	01
Relative Risk for Future Cardiovascular Event			
Low		<1.00	
Average		1.00 - 3.00	
High		>3.00	
Estradiol, Sensitive			
Estradiol, Sensitive	11.1	8.0-35.0 pg/mL	02
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)			

GGT			
GGT	26	0-65 IU/L	01
Magnesium			
Magnesium	2.1	1.6-2.3 mg/dL	01
Insulin			
Insulin	12.1	2.6-24.9 uIU/mL	01
Ferritin, Serum			
Ferritin, Serum	224	30-400 ng/mL	01
Sex Horm Binding Glob, Serum			
Sex Horm Binding Glob, Serum	35.9	19.3-76.4 nmol/L	01

Performing Laboratory Information:

01: LabCorp Dublin, 6370 Wilcox Road, Dublin OH, phone: 800-282-7300
 Medical Director: PhD Vincent Ricchiuti
 02: LabCorp Burlington, 1447 York Court, Burlington NC, phone: 800-762-4344
 Medical Director: MD William F Hancock