

Specimen ID: 092-298-0888-0  
Control ID: 24823983

Acct #: 17452095 Phone: (800) 539-6119 Rte: 00  
Walk-In Lab, LLC  
VART verified  
169 W Augusta Lane  
SLIDELL, LA 70458

### Patient Details

DOB:  
Age(y/m/d):  
Gender: SSN:  
Patient ID:

### Specimen Details

Date collected:  
Date entered:  
Date reported:

### Physician Details

Ordering: J BHAN  
Referring:  
ID: 1841295896  
NPI: 1841295896

### General Comments & Additional Information

Alternate Control Number: 24823983  
Total Volume: Not Provided

Alternate Patient ID: Not Provided  
Fasting: Yes

### Ordered Items

CMP14+LP+TP+TSH+5AC+CBC/D/Plt; Urinalysis, Complete; Iron and TIBC; Testosterone, Free and Total; Hemoglobin A1c; Thyroxine (T4) Free, Direct, S; DHEA-Sulfate; Estradiol; Prostate-Specific Ag, Serum; IGF-1; Vitamin D, 25-Hydroxy; C-Reactive Protein, Cardiac; Homocyst(e)ine, Plasma; Growth Hormone, Serum; Progesterone; Triiodothyronine, Free, Serum; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
CMP14+LP+TP+TSH+5AC+CBC/D/Plt					
Chemistries					
Glucose, Serum	91		mg/dL	65 - 99	01
Uric Acid, Serum	6.8		mg/dL	3.7 - 8.6	01
Please Note:					01
	Therapeutic target for gout patients: <6.0				
BUN	15		mg/dL	6 - 24	01
Creatinine, Serum	0.82		mg/dL	0.76 - 1.27	01
eGFR If NonAfricn Am	97		mL/min/1.73	>59	
eGFR If Africn Am	113		mL/min/1.73	>59	
BUN/Creatinine Ratio	18			9 - 20	
Sodium, Serum	143		mmol/L	134 - 144	01
Potassium, Serum	4.4		mmol/L	3.5 - 5.2	01
Chloride, Serum	105		mmol/L	97 - 108	01
Carbon Dioxide, Total	24		mmol/L	18 - 29	01
Calcium, Serum	9.5		mg/dL	8.7 - 10.2	01
Phosphorus, Serum	3.7		mg/dL	2.5 - 4.5	01
Protein, Total, Serum	6.8		g/dL	6.0 - 8.5	01
Albumin, Serum	4.4		g/dL	3.5 - 5.5	01
Globulin, Total	2.4		g/dL	1.5 - 4.5	
A/G Ratio	1.8			1.1 - 2.5	
Bilirubin, Total	1.5	High	mg/dL	0.0 - 1.2	01
Alkaline Phosphatase, S	21	Low	IU/L	39 - 117	01
LDH	147		IU/L	121 - 224	01
AST (SGOT)	23		IU/L	0 - 40	01
ALT (SGPT)	29		IU/L	0 - 44	01
GGT	26		IU/L	0 - 65	01
Iron, Serum	154		ug/dL	38 - 169	01

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TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
Lipids					01
Cholesterol, Total	241	High	mg/dL	100 - 199	01
Triglycerides	150	High	mg/dL	0 - 149	01
HDL Cholesterol	61		mg/dL	>39	01
Comment					01
According to ATP-III Guidelines, HDL-C >59 mg/dL is considered a negative risk factor for CHD.					
LDL Cholesterol Calc	150	High	mg/dL	0 - 99	
T. Chol/HDL Ratio	4.0		ratio units	0.0 - 5.0	
Please Note:					01
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					
Thyroid					01
TSH	1.200		uIU/mL	0.450 - 4.500	01
Thyroxine (T4)	7.4		ug/dL	4.5 - 12.0	01
T3 Uptake	26		%	24 - 39	01
Free Thyroxine Index	1.9			1.2 - 4.9	
CBC, Platelet Ct, and Diff					01
WBC	5.7		x10E3/uL	3.4 - 10.8	01
RBC	5.17		x10E6/uL	4.14 - 5.80	01
Hemoglobin	15.9		g/dL	12.6 - 17.7	01
Hematocrit	47.4		%	37.5 - 51.0	01
MCV	92		fL	79 - 97	01
MCH	30.8		pg	26.6 - 33.0	01
MCHC	33.5		g/dL	31.5 - 35.7	01
RDW	13.6		%	12.3 - 15.4	01
Platelets	199		x10E3/uL	150 - 379	01
Neutrophils	65		%		01
Lymphs	26		%		01
Monocytes	6		%		01
Eos	2		%		01
Basos	1		%		01
Neutrophils (Absolute)	3.7		x10E3/uL	1.4 - 7.0	01
Lymphs (Absolute)	1.5		x10E3/uL	0.7 - 3.1	01
Monocytes(Absolute)	0.4		x10E3/uL	0.1 - 0.9	01
Eos (Absolute)	0.1		x10E3/uL	0.0 - 0.4	01
Baso (Absolute)	0.1		x10E3/uL	0.0 - 0.2	01

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Immature Granulocytes	0		%		01
Immature Grans (Abs)	0.0		x10E3/uL	0.0 - 0.1	01
Urinalysis, Complete					
Urinalysis Gross Exam					
Specific Gravity	1.014			1.005 - 1.030	01
pH	7.0			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	0.2		mg/dL	0.2 - 1.0	01
Nitrite, Urine	Negative			Negative	01
Microscopic Examination					
Microscopic follows if indicated.					
Microscopic Examination	See below: Microscopic was indicated and was performed.				01
WBC	None seen		/hpf	0 - 5	01
RBC	0-2		/hpf	0 - 2	01
Epithelial Cells (non renal)	0-10		/hpf	0 - 10	01
Mucus Threads	Present			Not Estab.	01
Bacteria	None seen			None seen/Few	01
Iron and TIBC					
Iron Bind.Cap.(TIBC)	289		ug/dL	250 - 450	
UIBC	135		ug/dL	111 - 343	01
Iron Saturation	53		%	15 - 55	
Testosterone, Free and Total					
Testosterone, Serum	738		ng/dL	348 - 1197	01
Comment:					
Adult male reference interval is based on a population of lean males up to 40 years old.					
Free Testosterone(Direct)	10.6		pg/mL	7.2 - 24.0	02
Hemoglobin Alc					
Hemoglobin Alc	5.2		%	4.8 - 5.6	01
Please Note:					
Pre-diabetes: 5.7 - 6.4					
Diabetes: >6.4					
Glycemic control for adults with diabetes: <7.0					

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Thyroxine (T4) Free, Direct, S T4,Free(Direct)	1.15		ng/dL	0.82 - 1.77	01				
DHEA-Sulfate	91.2		ug/dL	48.9 - 344.2	01				
Estradiol									
Estradiol Roche ECLIA methodology	34.0		pg/mL	7.6 - 42.6	01				
Please Note:					01				
<p>Information released to FDA by different reagent manufactures has identified cross reactivity between Fulvestrant, a drug used in the treatment of metastatic breast cancer, and immunoassays; leading to falsely elevated estradiol results. Any patient known to be on a Fulvestrant regimen can be tested for Estradiol using LabCorp assay "Estradiol, Sensitive (LC/MS) test number 140244" which does not exhibit Fulvestrant interference.</p>									
Prostate-Specific Ag, Serum									
Prostate Specific Ag, Serum Roche ECLIA methodology.	1.9		ng/mL	0.0 - 4.0	01				
<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. 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>									
IGF-1									
Insulin-Like Growth Factor I	63		ng/mL	54 - 194	02				
Vitamin D, 25-Hydroxy	18.0	Low	ng/mL	30.0 - 100.0	01				
<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> <ol style="list-style-type: none"> <li>IOM (Institute of Medicine). 2010. Dietary reference intakes for calcium and D. Washington DC: The National Academies Press.</li> <li>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.</li> </ol>									
C-Reactive Protein, Cardiac	2.26		mg/L	0.00 - 3.00	01				
<p>Relative Risk for Future Cardiovascular Event</p> <table> <tr> <td>Low</td> <td>&lt;1.00</td> </tr> <tr> <td>Average</td> <td>1.00 - 3.00</td> </tr> </table>						Low	<1.00	Average	1.00 - 3.00
Low	<1.00								
Average	1.00 - 3.00								

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TESTS	RESULT	FLAG	UNITS	REFERENCE	INTERVAL	LAB
			High		>3.00	
Homocyst(e)ine, Plasma	11.3		umol/L	0.0 - 15.0		01
Growth Hormone, Serum	0.2		ng/mL	0.0 - 10.0		02
Progesterone	0.2		ng/mL	0.2 - 1.4		01
Triiodothyronine, Free, Serum	3.7		pg/mL	2.0 - 4.4		01

01	DA	LabCorp Dallas 7777 Forest Lane Suite C350, Dallas, TX 75230-2544	Dir: CN Etufugh, MD
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For inquiries, the physician may contact **Branch: 504-828-2666 Lab: 972-598-6000**