

**Specimen ID:** 027-298-3778-0  
**Control ID:** B0035312216

**Acct #:** 42064110

**Phone:** (972) 639-5838

**Rte:** 00

**BEGUM, ROWSHAN**  
 154 W NORTHGATE DR APT 1028  
 IRVING TX 75062  
 (469) 647-4901

DFW Primary Care PLLC  
 2925 Skyway Circle north  
 Irving TX 75038



## Patient Details

**DOB:** 02/18/1943  
**Age(y/m/d):** 072/11/09  
**Gender:** F **SSN:**  
**Patient ID:**

## Specimen Details

**Date collected:** 01/27/2016 1358 Local  
**Date entered:** 01/27/2016  
**Date reported:** 01/28/2016 1539 Local

## Physician Details

**Ordering:** S KETHA  
**Referring:**  
**ID:** 4051383  
**NPI:** 1962447805

## General Comments & Additional Information

**Alternate Control Number:** B0035312216  
**Total Volume:** Not Provided

**Alternate Patient ID:** Not Provided  
**Fasting:** No

## Ordered Items

CBC With Differential/Platelet; Comp. Metabolic Panel (14); Urinalysis, Routine; Lipid Panel With LDL/HDL Ratio; Prothrombin Time (PT); Hemoglobin A1c; Thyroxine (T4) Free, Direct, S; TSH; Vitamin D, 25-Hydroxy; Microalbumin, Random Urine; Venipuncture

TESTS	RESULT	FLAG	UNITS	REFERENCE INTERVAL	LAB
<b>CBC With Differential/Platelet</b>					
<b>WBC</b>	<b>13.5</b>	<b>High</b>	x10E3/uL	3.4 - 10.8	01
<b>RBC</b>	3.81		x10E6/uL	3.77 - 5.28	01
<b>Hemoglobin</b>	<b>10.9</b>	<b>Low</b>	g/dL	11.1 - 15.9	01
<b>Hematocrit</b>	35.7		%	34.0 - 46.6	01
<b>MCV</b>	94		fL	79 - 97	01
<b>MCH</b>	28.6		pg	26.6 - 33.0	01
<b>MCHC</b>	<b>30.5</b>	<b>Low</b>	g/dL	31.5 - 35.7	01
<b>RDW</b>	<b>17.9</b>	<b>High</b>	%	12.3 - 15.4	01
<b>Platelets</b>	311		x10E3/uL	150 - 379	01
<b>Neutrophils</b>	77		%		01
<b>Lymphs</b>	15		%		01
<b>Monocytes</b>	6		%		01
<b>Eos</b>	2		%		01
<b>Basos</b>	0		%		01
<b>Neutrophils (Absolute)</b>	<b>10.4</b>	<b>High</b>	x10E3/uL	1.4 - 7.0	01
<b>Lymphs (Absolute)</b>	2.0		x10E3/uL	0.7 - 3.1	01
<b>Monocytes (Absolute)</b>	0.8		x10E3/uL	0.1 - 0.9	01
<b>Eos (Absolute)</b>	0.3		x10E3/uL	0.0 - 0.4	01
<b>Baso (Absolute)</b>	0.0		x10E3/uL	0.0 - 0.2	01
<b>Immature Granulocytes</b>	0		%		01
<b>Immature Grans (Abs)</b>	0.0		x10E3/uL	0.0 - 0.1	01
<b>Comp. Metabolic Panel (14)</b>					
<b>Glucose, Serum</b>	<b>196</b>	<b>High</b>	mg/dL	65 - 99	01
<b>BUN</b>	<b>29</b>	<b>High</b>	mg/dL	8 - 27	01
<b>Creatinine, Serum</b>	0.98		mg/dL	0.57 - 1.00	01
<b>eGFR If NonAfricn Am</b>	<b>58</b>	<b>Low</b>	mL/min/1.73	>59	
<b>eGFR If Africn Am</b>	67		mL/min/1.73	>59	

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<b>BUN/Creatinine Ratio</b>	<b>30</b>	<b>High</b>		11 - 26	
Sodium, Serum	139		mmol/L	134 - 144	01
Potassium, Serum	4.3		mmol/L	3.5 - 5.2	01
Chloride, Serum	98		mmol/L	97 - 108	01
Carbon Dioxide, Total	22		mmol/L	18 - 29	01
Calcium, Serum	8.9		mg/dL	8.7 - 10.3	01
Protein, Total, Serum	7.2		g/dL	6.0 - 8.5	01
Albumin, Serum	3.9		g/dL	3.5 - 4.8	01
Globulin, Total	3.3		g/dL	1.5 - 4.5	
A/G Ratio	1.2			1.1 - 2.5	
Bilirubin, Total	0.4		mg/dL	0.0 - 1.2	01
Alkaline Phosphatase, S	117		IU/L	39 - 117	01
AST (SGOT)	22		IU/L	0 - 40	01
ALT (SGPT)	13		IU/L	0 - 32	01

#### Urinalysis, Routine

Urinalysis Gross Exam					01
Specific Gravity	1.008			1.005 - 1.030	01
pH	6.0			5.0 - 7.5	01
Urine-Color	Yellow			Yellow	01
Appearance	Clear			Clear	01
<b>WBC Esterase</b>	<b>Trace</b>	<b>Abnormal</b>		Negative	01
<b>Protein</b>	<b>1+</b>	<b>Abnormal</b>		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	See below:				01
Microscopic was indicated and was performed.					
<b>WBC</b>	<b>6-10</b>	<b>Abnormal</b>	/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

#### Lipid Panel With LDL/HDL Ratio

Cholesterol, Total	187		mg/dL	100 - 199	01
Triglycerides	116		mg/dL	0 - 149	01
HDL Cholesterol	78		mg/dL	>39	01
Comment					01

According to ATP-III Guidelines, HDL-C >59 mg/dL is considered a

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negative risk factor for CHD.					
VLDL Cholesterol Cal	23		mg/dL	5 - 40	
LDL Cholesterol Calc	86		mg/dL	0 - 99	
LDL/HDL Ratio	1.1		ratio units	0.0 - 3.2	
Please Note:					01
<div>LDL/HDL Ratio</div> <div>Men Women</div> <div>1/2 Avg.Risk 1.0 1.5</div> <div>Avg.Risk 3.6 3.2</div> <div>2X Avg.Risk 6.2 5.0</div> <div>3X Avg.Risk 8.0 6.1</div>					
<b>Prothrombin Time (PT)</b>					
INR	3.1	High		0.8 - 1.2	01
Reference interval is for non-anticoagulated patients.					
Suggested INR therapeutic range for Vitamin K antagonist therapy:					
Standard Dose (moderate intensity therapeutic range):					
Higher intensity therapeutic range:					
Prothrombin Time	35.1	High	sec	9.1 - 12.0	01
<b>Hemoglobin A1c</b>					
Hemoglobin A1c	8.6	High	%	4.8 - 5.6	01
Please Note:					01
Pre-diabetes: 5.7 - 6.4					
Diabetes: >6.4					
Glycemic control for adults with diabetes: <7.0					
<b>Thyroxine (T4) Free, Direct, S</b>					
T4, Free (Direct)	1.34		ng/dL	0.82 - 1.77	01
TSH	3.400		uIU/mL	0.450 - 4.500	01
Vitamin D, 25-Hydroxy	19.9	Low	ng/mL	30.0 - 100.0	01
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.					
<b>Microalbumin, Random Urine</b>					
Microalbumin, Urine	291.0	High	ug/mL	0.0 - 17.0	01



## Patient Report

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01	DA	LabCorp Dallas 7777 Forest Lane Suite C350, Dallas, TX 75230-2544					Dir: CN Etufugh, MD

For inquiries, the physician may contact **Branch: 972-566-7500 Lab: 972-598-6000**