

## SPECIMEN INFORMATION

SPECIMEN: 17467104860  
 REQUISITION: 889243  
 LAB REF NO:

## Testing, Michelle

DOB: February 27, 1960  
 AGE: 58  
 GENDER: Female  
 FASTING: Yes

## ORDERING PHYSICIAN

Physician TX, Staging

## CLIENT INFORMATION

2018-02-20 04:07:00 -0800  
 Lab Testing API  
 123 dev street  
 dev, CA 12345

COLLECTED: 2018/02/20 09:07  
 RECEIVED: 2018/02/20 19:01  
 REPORTED: 2018/02/20 04:07

## Clinical Info:

Test Name	Result	Flag	Reference Range
<b>CBC (Includes Diff/PLT)</b>			
White Blood Cell Count	4.2	N	3.8-10.8 Thousand/uL
Red Blood Cell Count	5.07	N	4.20-5.80 Million/uL
Hemoglobin	15.1	N	13.2-17.1 g/dL
Hematocrit	44.9	N	38.5-50.0%
MCV	88.7	N	80.0-100.0 fL
MCH	29.9	N	27.0-33.0 pg
MCHC	33.7	N	32.0-36.0 g/dL
RDW	13.5	N	11.0-15.0%
Platelet Count	219	N	140-400 Thousand/uL
MPV	9.9	N	7.5-11.5 fL
Absolute Neutrophils	2293	N	1500-7800 cells/uL
Absolute Band Neutrophils	DNR	N	0-750 cells/uL
Absolute Metamyelocytes	DNR	N	0 cells/uL
Absolute Myelocytes	DNR	N	0 cells/uL
Absolute Promyelocytes	DNR	N	0 cells/uL
Absolute Lymphocytes	1533	N	850-3900 cells/uL
Absolute Monocytes	302	N	200-950 cells/uL
Absolute Eosinophils	55	N	15-500 cells/uL
Absolute Basophils	17	N	0-200 cells/uL
Absolute Blasts	DNR	N	0 cells/uL
Absolute Nucleated RBC	DNR	N	0 cells/uL
Neutrophils	54.6	N	%
Band Neutrophils	DNR	N	%
Metamyelocytes	DNR	N	%
Myelocytes	DNR	N	%
Promyelocytes	DNR	N	%
Lymphocytes	36.5	N	%
Reactive Lymphocytes	DNR	N	0-10%
Monocytes	7.2	N	%
Eosinophils	1.3	N	%
Basophils	0.4	N	%
Blasts	DNR	N	%
Nucleated RBC	DNR	N	0 /100 WBC
Comments(s)	DNR	N	

## Comprehensive Metabolic Panel

Glucose	92	N	65-99 mg/dL
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## Fasting reference interval

Urea Nitrogen (BUN)	17	N	7-25 mg/dL
Creatinine	1.14	N	0.70-1.18 mg/dL

For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American

eGFR non-Afr. American	64	N	> OR = 60 mL/min/1.73m <sup>2</sup>
eGFR African American	75	N	> OR = 60 mL/min/1.73m <sup>2</sup>
BUN/Creatinine Ratio	Not Applicable	N	6-22 (calc)
Sodium	138	N	135-146 mmol/L
Potassium	4.3	N	3.5-5.3 mmol/L
Chloride	105	N	98-110 mmol/L
Carbon Dioxide	24	N	20-31 mmol/L
Calcium	10.2	N	8.6-10.3 mg/dL
Protein, Total	7.2	N	6.1-8.1 g/dL
Albumin	4.7	N	3.6-5.1 g/dL
Globulin	2.5	N	1.9-3.7 g/dL (calc)
Albumin/Globulin Ratio	1.9	N	1.0-2.5 (calc)
Bilirubin, Total	0.7	N	0.2-1.2 mg/dL
Alkaline Phosphatase	52	N	40-115 U/L
AST	22	N	10-35 U/L
ALT	24	N	9-46 U/L

## Lipid Panel

Cholesterol, Total	144	N	125-200 mg/dL
HDL Cholesterol	68	N	> OR = 46 mg/dL
Triglycerides	84	N	<150 mg/dL
LDL - Cholesterol	59	N	<130 mg/dL (calc)

Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease

Chol/HDL Ratio	2.1	N	< OR = 0.5 (calc)
Non HDL Cholesterol	76	N	mg/dL (calc)

Target for non-HDL cholesterol is 30 mg/dL higher than LDL cholesterol target

## Urinalysis, Complete

Color	Yellow	N	Yellow
Appearance	Clear	N	Clear
Specific Gravity	1.006	N	1.001-1.035
PH	7.0	N	5.0-8.0
Glucose	Negative	N	Negative
Reducing Substances	DNR	N	Negative %
Bilirubin	Negative	N	Negative
Ketones	Negative	N	Negative
Occult Blood	Negative	N	Negative
Protein	Negative	N	Negative
Nitrite	Negative	N	Negative
Leukocyte Esterase	Negative	N	Negative
WBC	None Seen	N	< OR = 5 /HPF
RBC	None Seen	N	< OR = 2 /HPF
Squamous Epithelial Cells	None Seen	N	< OR = 5 /HPF
Transitional Epithelial Cells	DNR	N	< OR = 5 /HPF
Renal Epithelial Cells	DNR	N	< OR = 3 /HPF
Bacteria	None Seen	N	None Seen /HPF
Calcium Oxalate Crystals	DNR	N	None or Few /HPF
Triple Phosphate Crystals	DNR	N	None or Few /HPF
Uric Acid Crystals	DNR	N	None or Few /HPF
Amorphous Sediment	DNR	N	None or Few /HPF
Crystals	DNR	N	None Seen /HPF
Hyaline Cast	None Seen	N	None Seen /LPF
Granular Cast	DNR	N	None Seen /LPF
Casts	DNR	N	None Seen /LPF
Yeast	DNR	N	None Seen /HPF
Commens	DNR	N	
Note	DNR	N	

## Performing Laboratory Information:

01: Quest Diagnostics, One Malcolm Avenue, Teterboro NJ, phone: 972-566-7500  
 Medical Director: MD Tarr William