

MATTHEWS,CLIFFORD

DOB: 11/27/1962
Sex: M
Phone: (505) 363-5754
Patient ID: 54C9339EF2

Age: 60
Fasting: Y

Specimen: JZ233417A
Requisition: 0004646
Lab Reference ID: 54C9339EF2
Report Status: FINAL / SEE REPORT

Collected: 09/21/2023 08:39
Received: 09/21/2023 08:40
Reported: 09/23/2023 00:05

Client #: 97555208
PATEL,KATAN
WALK-IN LAB
PO BOX 898
AMITE, LA 70422-0898
Phone: (800) 539-6119

FASTING: YES

▲ CBC (INCLUDES DIFF/PLT)

Analyte	Value	
WHITE BLOOD CELL COUNT	7.4	Reference Range: 3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT	4.54	Reference Range: 4.20-5.80 Million/uL
HEMOGLOBIN	15.0	Reference Range: 13.2-17.1 g/dL
HEMATOCRIT	43.8	Reference Range: 38.5-50.0 %
MCV	96.5	Reference Range: 80.0-100.0 fL
MCH	33.0	Reference Range: 27.0-33.0 pg
MCHC	34.2	Reference Range: 32.0-36.0 g/dL
RDW	12.1	Reference Range: 11.0-15.0 %
PLATELET COUNT	270	Reference Range: 140-400 Thousand/uL
MPV	10.4	Reference Range: 7.5-12.5 fL
ABSOLUTE NEUTROPHILS	6120	Reference Range: 1500-7800 cells/uL
▲ ABSOLUTE LYMPHOCYTES	725 L	Reference Range: 850-3900 cells/uL
ABSOLUTE MONOCYTES	496	Reference Range: 200-950 cells/uL
ABSOLUTE EOSINOPHILS	30	Reference Range: 15-500 cells/uL
ABSOLUTE BASOPHILS	30	Reference Range: 0-200 cells/uL
NEUTROPHILS	82.7	%
LYMPHOCYTES	9.8	%
MONOCYTES	6.7	%
EOSINOPHILS	0.4	%
BASOPHILS	0.4	%

COMPREHENSIVE METABOLIC PANEL

Analyte	Value	
GLUCOSE Fasting reference interval	79	Reference Range: 65-99 mg/dL
UREA NITROGEN (BUN)	20	Reference Range: 7-25 mg/dL
CREATININE	0.98	Reference Range: 0.70-1.35 mg/dL
EGFR	88	Reference Range: > OR = 60 mL/min/1.73m2
BUN/CREATININE RATIO Not Reported: BUN and Creatinine are within reference range.	SEE NOTE:	Reference Range: 6-22 (calc)

SODIUM	140	Reference Range: 135-146 mmol/L
POTASSIUM	3.9	Reference Range: 3.5-5.3 mmol/L
CHLORIDE	107	Reference Range: 98-110 mmol/L
CARBON DIOXIDE	28	Reference Range: 20-32 mmol/L
CALCIUM	9.5	Reference Range: 8.6-10.3 mg/dL
PROTEIN, TOTAL	6.7	Reference Range: 6.1-8.1 g/dL
ALBUMIN	4.5	Reference Range: 3.6-5.1 g/dL
GLOBULIN	2.2	Reference Range: 1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO	2.0	Reference Range: 1.0-2.5 (calc)
BILIRUBIN, TOTAL	0.7	Reference Range: 0.2-1.2 mg/dL
ALKALINE PHOSPHATASE	72	Reference Range: 35-144 U/L
AST	20	Reference Range: 10-35 U/L
ALT	16	Reference Range: 9-46 U/L

VITAMIN D,25-OH,TOTAL,IA

Analyte	Value
VITAMIN D,25-OH,TOTAL,IA	41 Reference Range: 30-100 ng/mL
Vitamin D Status 25-OH Vitamin D: Deficiency: <20 ng/mL Insufficiency: 20 - 29 ng/mL Optimal: > or = 30 ng/mL For 25-OH Vitamin D testing on patients on D2-supplementation and patients for whom quantitation of D2 and D3 fractions is required, the QuestAssured(TM) 25-OH VIT D, (D2,D3), LC/MS/MS is recommended: order code 92888 (patients >2yrs).	
COMMENT	
See Note 1	
Note 1	
For additional information, please refer to http://education.QuestDiagnostics.com/faq/FAQ199 (This link is being provided for informational/ educational purposes only.)	

LIPID PANEL, STANDARD

Analyte	Value
CHOLESTEROL, TOTAL	159 Reference Range: <200 mg/dL
HDL CHOLESTEROL	54 Reference Range: > OR = 40 mg/dL
TRIGLYCERIDES	102 Reference Range: <150 mg/dL

LDL-CHOLESTEROL

85 mg/dL (calc)

Reference range: <100

Desirable range <100 mg/dL for primary prevention;
<70 mg/dL for patients with CHD or diabetic patients
with > or = 2 CHD risk factors.

LDL-C is now calculated using the Martin-Hopkins
calculation, which is a validated novel method providing
better accuracy than the Friedewald equation in the
estimation of LDL-C.

Martin SS et al. JAMA. 2013;310(19): 2061-2068
(<http://education.QuestDiagnostics.com/faq/FAQ164>)

CHOL/HDLC RATIO

2.9 Reference Range: <5.0 (calc)

NON HDL CHOLESTEROL

105 Reference Range: <130 mg/dL (calc)

For patients with diabetes plus 1 major ASCVD risk
factor, treating to a non-HDL-C goal of <100 mg/dL
(LDL-C of <70 mg/dL) is considered a therapeutic
option.

GGT

Analyte	Value
GGT	10 Reference Range: 3-70 U/L

IRON, TOTAL

Analyte	Value
IRON, TOTAL	131 Reference Range: 50-180 mcg/dL

LD

Analyte	Value
LD	162 Reference Range: 120-250 U/L

PHOSPHATE (AS PHOSPHORUS)

Analyte	Value
PHOSPHATE (AS PHOSPHORUS)	2.8 Reference Range: 2.5-4.5 mg/dL

URIC ACID

Analyte	Value
URIC ACID	7.3 Reference Range: 4.0-8.0 mg/dL

Therapeutic target for gout patients: <6.0 mg/dL

THYROID PANEL WITH TSH


Analyte	Value
T3 UPTAKE	31 Reference Range: 22-35 %
T4 (THYROXINE), TOTAL	7.3 Reference Range: 4.9-10.5 mcg/dL
FREE T4 INDEX (T7)	2.3 Reference Range: 1.4-3.8
TSH	1.27 Reference Range: 0.40-4.50 mIU/L

Performing Sites

IG Quest Diagnostics-Dallas Lab, 4770 Regent Blvd, Irving, TX 75063-2445 Laboratory Director: Dr. Robert L Breckenridge

QJP Quest Diagnostics-Central Laboratory, 5601 Office Blvd NE, Albuquerque, NM 87109-5879 Laboratory Director: Robert L Breckenridge, MD

Key

 Priority Out of Range  Out of Range

These results have been sent to the person who ordered the tests. Your receipt of these results should not be viewed as medical advice and is not meant to replace discussion with your doctor or other healthcare professional.

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