

BAGER,ARWA A

DOB: 03/31/1981
Sex: F
Phone: (305) 788-5319
Patient ID: 20127614

Age: 41
Fasting:

Specimen: MZ943837A
Requisition: 0121715
Lab Reference ID: 96515573QBU
Report Status: FINAL / SEE REPORT

Collected: 07/19/2022 09:33
Received: 07/19/2022 09:34
Reported: 07/20/2022 16:57

Client #: 28934
CUETO,VICTOR
UM UHEALTH KDALL INT MED
8932 SW 97TH AVE STE G
MIAMI, FL 33176-1936
Phone: (305) 270-3400
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▲ LIPID PANEL, STANDARD

Analyte	Value	
▲ CHOLESTEROL, TOTAL	210 H	Reference Range: <200 mg/dL
HDL CHOLESTEROL	54	Reference Range: > OR = 50 mg/dL
▲ TRIGLYCERIDES	163 H	Reference Range: <150 mg/dL
▲ LDL-CHOLESTEROL	128 H	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/HDL-C RATIO	3.9	Reference Range: <5.0 (calc)
▲ NON HDL CHOLESTEROL	156 H	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.		

▲ COMPREHENSIVE METABOLIC PANEL

Analyte	Value	
▲ GLUCOSE	102 H	Reference Range: 65-99 mg/dL
Fasting reference interval		
For someone without known diabetes, a glucose value between 100 and 125 mg/dL is consistent with prediabetes and should be confirmed with a follow-up test.		
UREA NITROGEN (BUN)	8	Reference Range: 7-25 mg/dL
CREATININE	0.66	Reference Range: 0.50-0.99 mg/dL
EGFR	113	Reference Range: > OR = 60 mL/min/1.73m2
The eGFR is based on the CKD-EPI 2021 equation. To calculate the new eGFR from a previous Creatinine or Cystatin C result, go to https://www.kidney.org/professionals/kdoqi/gfr%5Fcalculator		
BUN/CREATININE RATIO	NOT APPLICABLE	Reference Range: 6-22 (calc)
SODIUM	140	Reference Range: 135-146 mmol/L
POTASSIUM	4.3	Reference Range: 3.5-5.3 mmol/L
CHLORIDE	103	Reference Range: 98-110 mmol/L
CARBON DIOXIDE	26	Reference Range: 20-32 mmol/L

CALCIUM	10.0	Reference Range: 8.6-10.2 mg/dL
PROTEIN, TOTAL	7.1	Reference Range: 6.1-8.1 g/dL
ALBUMIN	4.7	Reference Range: 3.6-5.1 g/dL
GLOBULIN	2.4	Reference Range: 1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO	2.0	Reference Range: 1.0-2.5 (calc)
BILIRUBIN, TOTAL	0.5	Reference Range: 0.2-1.2 mg/dL
ALKALINE PHOSPHATASE	48	Reference Range: 31-125 U/L
AST	14	Reference Range: 10-30 U/L
ALT	13	Reference Range: 6-29 U/L

▲ CBC (INCLUDES DIFF/PLT)

Analyte	Value	
WHITE BLOOD CELL COUNT	9.6	Reference Range: 3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT	4.67	Reference Range: 3.80-5.10 Million/uL
HEMOGLOBIN	12.8	Reference Range: 11.7-15.5 g/dL
HEMATOCRIT	39.5	Reference Range: 35.0-45.0 %
MCV	84.6	Reference Range: 80.0-100.0 fL
MCH	27.4	Reference Range: 27.0-33.0 pg
MCHC	32.4	Reference Range: 32.0-36.0 g/dL
RDW	12.4	Reference Range: 11.0-15.0 %
▲ PLATELET COUNT	456 H	Reference Range: 140-400 Thousand/uL
MPV	9.7	Reference Range: 7.5-12.5 fL
ABSOLUTE NEUTROPHILS	5837	Reference Range: 1500-7800 cells/uL
ABSOLUTE LYMPHOCYTES	2957	Reference Range: 850-3900 cells/uL
ABSOLUTE MONOCYTES	480	Reference Range: 200-950 cells/uL
ABSOLUTE EOSINOPHILS	250	Reference Range: 15-500 cells/uL
ABSOLUTE BASOPHILS	77	Reference Range: 0-200 cells/uL
NEUTROPHILS	60.8	%
LYMPHOCYTES	30.8	%
MONOCYTES	5.0	%
EOSINOPHILS	2.6	%
BASOPHILS	0.8	%

▲ C-REACTIVE PROTEIN

Analyte	Value	
▲ C-REACTIVE PROTEIN	13.8 H	Reference Range: <8.0 mg/L

▲ TSH+FREE T4

Analyte	Value	
BAGER,ARWA A (MZ943837A)		

▲ TSH**4.57 H** mIU/L

Reference Range

> or = 20 Years 0.40-4.50

Pregnancy Ranges

First trimester 0.26-2.66

Second trimester 0.55-2.73

Third trimester 0.43-2.91

T4, FREE**1.5** Reference Range: 0.8-1.8 ng/dL**VITAMIN D,25-OH,TOTAL,IA****Analyte****Value****VITAMIN D,25-OH,TOTAL,IA****68** 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.)

THYROGLOBULIN ANTIBODIES**Analyte****Value****THYROGLOBULIN ANTIBODIES****<1** Reference Range: < or = 1 IU/mL**THYROID PEROXIDASE ANTIBODIES****Analyte****Value****THYROID PEROXIDASE ANTIBODIES****<1** Reference Range: <9 IU/mL**Performing Sites**

MI Quest Diagnostics-Miami, 10200 Commerce Pkwy, Miramar, FL 33025-3938 Laboratory Director: Julie L Friedman, 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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