

# QURAIISHI,WAJAHATH

MyQuest™

DOB: 06/20/1973    Age: 46    Specimen: DL180879S    Collected: 12/31/2019 09:05    Client #: 54901334    MASTER ACCOUNT  
 Sex: M    Fasting: Y    Requisition: 0011885    Received: 12/31/2019 09:07    SIDDQUI,MUHAMMAD    3400 W FM 544 STE 650  
 Phone: (972) 480-9177    Lab Reference ID: PSC151404    Reported: 01/02/2020 10:59    HEAL 360 URGENT CARE-WYLIE    WYLIE, TX 75098-9418  
 Patient ID: 25334    Report Status: FINAL / SEE REPORT    Phone: (972) 226-8900    Fax: (972) 218-0554

0; 0; 0; 0; 0 ; FASTING: YES

## ▲ LIPID PANEL, STANDARD

Analyte	Value	
▲ CHOLESTEROL, TOTAL	206 H	Reference Range: <200 mg/dL
▲ HDL CHOLESTEROL	37 L	Reference Range: >40 mg/dL
▲ TRIGLYCERIDES	256 H	Reference Range: <150 mg/dL
If a non-fasting specimen was collected, consider repeat triglyceride testing on a fasting specimen if clinically indicated. Jacobson et al. J. of Clin. Lipidol. 2015;9:129-169.		
▲ LDL-CHOLESTEROL	130 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 ( <a href="http://education.QuestDiagnostics.com/faq/FAQ164">http://education.QuestDiagnostics.com/faq/FAQ164</a> )		
▲ CHOL/HDLC RATIO	5.6 H	Reference Range: <5.0 (calc)
▲ NON HDL CHOLESTEROL	169 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.		

## ▲ HELICOBACTER PYLORI, UREA BREATH TEST

Analyte	Value	
▲ HELICOBACTER PYLORI, UREA BREATH TEST	DETECTED	Reference Range: NOT DETECTED
Antimicrobials, proton pump inhibitors, and bismuth preparations are known to suppress H. pylori, and ingestion of these prior to H. pylori diagnostic testing may lead to false negative results. If clinically indicated, the test may be repeated on a new specimen obtained two weeks after discontinuing treatment. However, a positive result is still clinically valid.		

## ▲ HEMOGLOBIN A1c

Analyte	Value
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## ▲ HEMOGLOBIN A1c

5.9 H Reference Range: <5.7 % of total Hgb

For someone without known diabetes, a hemoglobin A1c value between 5.7% and 6.4% is consistent with prediabetes and should be confirmed with a follow-up test.

For someone with known diabetes, a value <7% indicates that their diabetes is well controlled. A1c targets should be individualized based on duration of diabetes, age, comorbid conditions, and other considerations.

This assay result is consistent with an increased risk of diabetes.

Currently, no consensus exists regarding use of hemoglobin A1c for diagnosis of diabetes for children.

## COMPREHENSIVE METABOLIC PANEL

Analyte	Value	
GLUCOSE Fasting reference interval	84	Reference Range: 65-99 mg/dL
UREA NITROGEN (BUN)	17	Reference Range: 7-25 mg/dL
CREATININE	1.07	Reference Range: 0.60-1.35 mg/dL
eGFR NON-AFR. AMERICAN	83	Reference Range: > OR = 60 mL/min/1.73m2
eGFR AFRICAN AMERICAN	96	Reference Range: > OR = 60 mL/min/1.73m2
BUN/CREATININE RATIO	NOT APPLICABLE	Reference Range: 6-22 (calc)
SODIUM	138	Reference Range: 135-146 mmol/L
POTASSIUM	5.0	Reference Range: 3.5-5.3 mmol/L
CHLORIDE	102	Reference Range: 98-110 mmol/L
CARBON DIOXIDE	30	Reference Range: 20-32 mmol/L
CALCIUM	9.8	Reference Range: 8.6-10.3 mg/dL
PROTEIN, TOTAL	7.2	Reference Range: 6.1-8.1 g/dL
ALBUMIN	4.1	Reference Range: 3.6-5.1 g/dL
GLOBULIN	3.1	Reference Range: 1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO	1.3	Reference Range: 1.0-2.5 (calc)
BILIRUBIN, TOTAL	0.8	Reference Range: 0.2-1.2 mg/dL
ALKALINE PHOSPHATASE	50	Reference Range: 40-115 U/L
AST	16	Reference Range: 10-40 U/L
ALT	9	Reference Range: 9-46 U/L

## CREATINE KINASE, TOTAL

Analyte	Value	
CREATINE KINASE, TOTAL	74	Reference Range: 44-196 U/L

### Performing Sites

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

### 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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