

BRAMBLETT, SARAH

DOB: 09/10/1977 Age: 44 Specimen: MR715571K
 Sex: F Fasting: Requisition: 1856655
 Phone: (305) 409-0471 Lab Reference ID: 151965CE2035
 Patient ID: 365 Report Status: FINAL / SEE REPORT

Collected: 07/01/2022 11:30
 Received: 07/02/2022 01:07
 Reported: 07/05/2022 13:39

Client #: 28023
 LIVINGSTONE, KERI L
 KERI LIVINGSTONE MD
 9536 NE 2ND AVE
 MIAMI SHORES, FL 33138-2705
 Phone: (305) 751-8071
 Fax: (305) 751-7801

▲ CBC (INCLUDES DIFF/PLT)

Analyte	Value	
WHITE BLOOD CELL COUNT	6.6	Reference Range: 3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT	4.01	Reference Range: 3.80-5.10 Million/uL
HEMOGLOBIN	12.4	Reference Range: 11.7-15.5 g/dL
HEMATOCRIT	39.8	Reference Range: 35.0-45.0 %
MCV	99.3	Reference Range: 80.0-100.0 fL
MCH	30.9	Reference Range: 27.0-33.0 pg
▲ MCHC	31.2 L	Reference Range: 32.0-36.0 g/dL
RDW	13.9	Reference Range: 11.0-15.0 %
PLATELET COUNT	289	Reference Range: 140-400 Thousand/uL
MPV	9.5	Reference Range: 7.5-12.5 fL
ABSOLUTE NEUTROPHILS	4382	Reference Range: 1500-7800 cells/uL
ABSOLUTE LYMPHOCYTES	1511	Reference Range: 850-3900 cells/uL
ABSOLUTE MONOCYTES	502	Reference Range: 200-950 cells/uL
ABSOLUTE EOSINOPHILS	152	Reference Range: 15-500 cells/uL
ABSOLUTE BASOPHILS	53	Reference Range: 0-200 cells/uL
NEUTROPHILS	66.4	%
LYMPHOCYTES	22.9	%
MONOCYTES	7.6	%
EOSINOPHILS	2.3	%
BASOPHILS	0.8	%

▲ PREALBUMIN

Analyte	Value	
▲ PREALBUMIN	16 L	Reference Range: 17-34 mg/dL

COMPREHENSIVE METABOLIC PANEL

Analyte	Value	
GLUCOSE	77	Reference Range: 65-99 mg/dL
Fasting reference interval		
UREA NITROGEN (BUN)	15	Reference Range: 7-25 mg/dL
CREATININE	0.83	Reference Range: 0.50-1.10 mg/dL

eGFR NON-AFR. AMERICAN	86	Reference Range: > OR = 60 mL/min/1.73m2
eGFR AFRICAN AMERICAN	99	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	4.1	Reference Range: 3.5-5.3 mmol/L
CHLORIDE	106	Reference Range: 98-110 mmol/L
CARBON DIOXIDE	24	Reference Range: 20-32 mmol/L
CALCIUM	9.4	Reference Range: 8.6-10.2 mg/dL
PROTEIN, TOTAL	7.5	Reference Range: 6.1-8.1 g/dL
ALBUMIN	4.1	Reference Range: 3.6-5.1 g/dL
GLOBULIN	3.4	Reference Range: 1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO	1.2	Reference Range: 1.0-2.5 (calc)
BILIRUBIN, TOTAL	0.4	Reference Range: 0.2-1.2 mg/dL
ALKALINE PHOSPHATASE	73	Reference Range: 31-125 U/L
AST	13	Reference Range: 10-30 U/L
ALT	11	Reference Range: 6-29 U/L

VITAMIN D,25-OH,TOTAL,IA

Analyte	Value
VITAMIN D,25-OH,TOTAL,IA	57 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	169 Reference Range: <200 mg/dL
HDL CHOLESTEROL	56 Reference Range: > OR = 50 mg/dL
TRIGLYCERIDES	66 Reference Range: <150 mg/dL

LDL-CHOLESTEROL**98** 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**3.0** Reference Range: <5.0 (calc)**NON HDL CHOLESTEROL****113** 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.

HEMOGLOBIN A1c**Analyte****Value****HEMOGLOBIN A1c****4.8** Reference Range: <5.7 % of total Hgb

For the purpose of screening for the presence of
diabetes:

<5.7% Consistent with the absence of diabetes
5.7-6.4% Consistent with increased risk for diabetes
(prediabetes)
> or =6.5% Consistent with diabetes

This assay result is consistent with a decreased risk
of diabetes.

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

According to American Diabetes Association (ADA)
guidelines, hemoglobin A1c <7.0% represents optimal
control in non-pregnant diabetic patients. Different
metrics may apply to specific patient populations.
Standards of Medical Care in Diabetes(ADA).

IRON, TOTAL**Analyte****Value****IRON, TOTAL****83** Reference Range: 40-190 mcg/dL**FERRITIN****Analyte****Value****FERRITIN****33** Reference Range: 16-232 ng/mL**VITAMIN B12****Analyte****Value****VITAMIN B12****614** Reference Range: 200-1100 pg/mL**FOLATE, SERUM****Analyte****Value**

BRAMBLETT, SARAH (MR715571K)

FOLATE, SERUM**18.4** ng/mL



Reference Range

Low: <3.4
Borderline: 3.4-5.4
Normal: >5.4

Performing Sites

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

TP Quest Diagnostics-Tampa, 4225 E Fowler Ave, Tampa, FL 33617-2026 Laboratory Director: Weston H Rothrock 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.

Quest, Quest Diagnostics, the associated logo, Nichols Institute, Interactive Insights and all associated Quest Diagnostics marks are the registered trademarks of Quest Diagnostics. All third party marks - ® and ™ - are the property of their respective owners. Privacy policy can be found at: <http://questdiagnostics.com/home/privacy-policy/online-privacy.html>. © 2022 Quest Diagnostics Incorporated. All rights reserved.

