

ABRAMS, ROXANN L

DOB: [REDACTED]
 Sex: F
 Phone: [REDACTED]
 Patient: [REDACTED]

Age: [REDACTED]
 Fasting: Y

Specimen: [REDACTED]
 Requisition: [REDACTED]
 Lab Reference ID: [REDACTED]
 Report Status: FINAL / SEE REPORT

Collected: 05/23/2022 07:14
 Received: 05/23/2022 07:17
 Reported: 05/24/2022 21:56

FASTING: YES

▲ COMPREHENSIVE METABOLIC PANEL

Analyte	Value	
GLUCOSE Fasting reference interval	90	Reference Range: 65-99 mg/dL
UREA NITROGEN (BUN)	15	Reference Range: 7-25 mg/dL
CREATININE For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.	0.79	Reference Range: 0.50-0.99 mg/dL
eGFR NON-AFR. AMERICAN	80	Reference Range: > OR = 60 mL/min/1.73m2
eGFR AFRICAN AMERICAN	93	Reference Range: > OR = 60 mL/min/1.73m2
BUN/CREATININE RATIO	NOT APPLICABLE	Reference Range: 6-22 (calc)
SODIUM	141	Reference Range: 135-146 mmol/L
POTASSIUM	4.2	Reference Range: 3.5-5.3 mmol/L
CHLORIDE	106	Reference Range: 98-110 mmol/L
CARBON DIOXIDE	27	Reference Range: 20-32 mmol/L
▲ CALCIUM	8.4 L	Reference Range: 8.6-10.4 mg/dL
PROTEIN, TOTAL	6.3	Reference Range: 6.1-8.1 g/dL
ALBUMIN	3.6	Reference Range: 3.6-5.1 g/dL
GLOBULIN	2.7	Reference Range: 1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO	1.3	Reference Range: 1.0-2.5 (calc)
BILIRUBIN, TOTAL	0.2	Reference Range: 0.2-1.2 mg/dL
ALKALINE PHOSPHATASE	70	Reference Range: 37-153 U/L
AST	13	Reference Range: 10-35 U/L
ALT	9	Reference Range: 6-29 U/L

URINALYSIS, COMPLETE W/REFLEX TO CULTURE

Analyte	Value	
COLOR	YELLOW	Reference Range: YELLOW
APPEARANCE	CLEAR	Reference Range: CLEAR
SPECIFIC GRAVITY	1.005	Reference Range: 1.001-1.035
PH	6.0	Reference Range: 5.0-8.0
GLUCOSE	NEGATIVE	Reference Range: NEGATIVE

BILIRUBIN	NEGATIVE	Reference Range: NEGATIVE
KETONES	NEGATIVE	Reference Range: NEGATIVE
OCCULT BLOOD	NEGATIVE	Reference Range: NEGATIVE
PROTEIN	NEGATIVE	Reference Range: NEGATIVE
NITRITE	NEGATIVE	Reference Range: NEGATIVE
LEUKOCYTE ESTERASE	NEGATIVE	Reference Range: NEGATIVE
WBC	NONE SEEN	Reference Range: < OR = 5 /HPF
RBC	NONE SEEN	Reference Range: < OR = 2 /HPF
SQUAMOUS EPITHELIAL CELLS	NONE SEEN	Reference Range: < OR = 5 /HPF
BACTERIA	NONE SEEN	Reference Range: NONE SEEN /HPF
HYALINE CAST	NONE SEEN	Reference Range: NONE SEEN /LPF
REFLEXIVE URINE CULTURE		
NO CULTURE INDICATED		

TEST AUTHORIZATION

Analyte	Value
TEST NAME:	VITAMIN D,25-OH,TOTAL,IA
TEST CODE:	17306SB
CLIENT CONTACT:	MARIE M

REPORT ALWAYS MESSAGE SIGNATURE

The laboratory testing on this patient was verbally requested or confirmed by the ordering physician or his or her authorized representative after contact with an employee of Quest Diagnostics. Federal regulations require that we maintain on file written authorization for all laboratory testing. Accordingly we are asking that the ordering physician or his or her authorized representative sign a copy of this report and promptly return it to the client service representative.

Signature: _____

COMMENT

Please fax this signed form to [REDACTED] Please do not attempt to return this document by other methods. Documents will not be viewed by a representative. Please do not use this fax number for other service requests.

VITAMIN D,25-OH,TOTAL,IA

Analyte	Value
VITAMIN D,25-OH,TOTAL,IA	34 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

For additional information, please refer to <http://education.QuestDiagnostics.com/faq/FAQ199> (This link is being provided for informational/ educational purposes only.)

LIPID PANEL WITH REFLEX TO DIRECT LDL

Analyte	Value	
CHOLESTEROL, TOTAL	197	Reference Range: <200 mg/dL
HDL CHOLESTEROL	76	Reference Range: > OR = 50 mg/dL
TRIGLYCERIDES	139	Reference Range: <150 mg/dL
LDL-CHOLESTEROL	97	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	2.6	Reference Range: <5.0 (calc)
NON HDL CHOLESTEROL	121	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.		

CBC (INCLUDES DIFF/PLT)

Analyte	Value	
WHITE BLOOD CELL COUNT	6.1	Reference Range: 3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT	4.15	Reference Range: 3.80-5.10 Million/uL
HEMOGLOBIN	11.9	Reference Range: 11.7-15.5 g/dL
HEMATOCRIT	36.1	Reference Range: 35.0-45.0 %
MCV	87.0	Reference Range: 80.0-100.0 fL
MCH	28.7	Reference Range: 27.0-33.0 pg
MCHC	33.0	Reference Range: 32.0-36.0 g/dL
RDW	12.9	Reference Range: 11.0-15.0 %
PLATELET COUNT	244	Reference Range: 140-400 Thousand/uL
MPV	10.7	Reference Range: 7.5-12.5 fL
ABSOLUTE NEUTROPHILS	2977	Reference Range: 1500-7800 cells/uL
ABSOLUTE LYMPHOCYTES	2458	Reference Range: 850-3900 cells/uL
ABSOLUTE MONOCYTES	464	Reference Range: 200-950 cells/uL
ABSOLUTE EOSINOPHILS	183	Reference Range: 15-500 cells/uL
ABSOLUTE BASOPHILS	18	Reference Range: 0-200 cells/uL
NEUTROPHILS	48.8	%
LYMPHOCYTES	40.3	%

ABRAMS, ROXANN L

MONOCYTES	7.6	%
EOSINOPHILS	3.0	%
BASOPHILS	0.3	%

TSH W/REFLEX TO FT4

Analyte	Value
TSH W/REFLEX TO FT4	0.98 Reference Range: 0.40-4.50 mIU/L

Performing Sites

EN Quest Diagnostics-

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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ABRAMS, ROXANN L

DOB: [REDACTED] Age: [REDACTED] Specimen: ZD569961J Collected: 05/23/2022 07:20
Sex: F Fasting: Y Requisition: 0076096 Received: 05/23/2022 07:20
Phone: [REDACTED] Lab Reference ID: 310714CE21226 Reported: 05/25/2022 10:09
Patient: [REDACTED] Report Status: FINAL

FASTING: YES

PROGESTERONE

Analyte	Value
PROGESTERONE	2.1 ng/mL
Reference Ranges	
Female	
Follicular Phase	< 1.0
Luteal Phase	2.6-21.5
Post menopausal	< 0.5
Pregnancy	
1st Trimester	4.1-34.0
2nd Trimester	24.0-76.0
3rd Trimester	52.0-302.0

ESTRADIOL

Analyte	Value
ESTRADIOL	151 pg/mL
Reference Range	
Follicular Phase:	19-144
Mid-Cycle:	64-357
Luteal Phase:	56-214
Postmenopausal:	< or = 31

Reference range established on post-pubertal patient population. No pre-pubertal reference range established using this assay. For any patients for whom low Estradiol levels are anticipated (e.g. males, pre-pubertal children and hypogonadal/post-menopausal females), the Quest Diagnostics Nichols Institute Estradiol, Ultrasensitive, LCMSMS assay is recommended (order code 30289).

Please note: patients being treated with the drug fulvestrant (Faslodex(R)) have demonstrated significant interference in immunoassay methods for estradiol measurement. The cross reactivity could lead to falsely elevated estradiol test results leading to an inappropriate clinical assessment of estrogen status. Quest Diagnostics order code 30289-Estradiol, Ultrasensitive LC/MS/MS demonstrates negligible cross reactivity with fulvestrant.

TESTOSTERONE, TOTAL, MS

Analyte	Value
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TESTOSTERONE, TOTAL, MS

28 Reference Range: 2-45 ng/dL

For additional information, please refer to
<http://education.questdiagnostics.com/faq/TotalTestosteroneLCMSMS>
(This link is being provided for informational/
educational purposes only.)

This test was developed and its analytical performance
characteristics have been determined by Quest
Diagnostics. It has not been cleared or approved by the
FDA. This assay has been validated pursuant to the CLIA
regulations and is used for clinical purposes.

Performing Sites

Key

 Priority Out of Range  Out of Range

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