

Fasting:

Specimen:
Requisition:
Report Status: FINAL / SEE REPORT

Collected: 07/22/2020 08:11
Received: 07/22/2020 08:12
Reported: 07/27/2020 19:42

Client #: 97520272
FADUL, ZAID
DISCOUNTED LABS
1302 WAUGH DR # 143
HOUSTON, TX 77019-3908
Phone: (602) 220-1243

▲ VITAMIN D,25-OH,TOTAL,IA

Analyte	Value
▲ VITAMIN D,25-OH,TOTAL,IA	123 H 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.)	

▲ CBC (INCLUDES DIFF/PLT)

Analyte	Value
WHITE BLOOD CELL COUNT	4.3 Reference Range: 3.8-10.8 Thousand/uL
RED BLOOD CELL COUNT	5.45 Reference Range: 4.20-5.80 Million/uL
HEMOGLOBIN	16.0 Reference Range: 13.2-17.1 g/dL
HEMATOCRIT	48.3 Reference Range: 38.5-50.0 %
MCV	88.6 Reference Range: 80.0-100.0 fL
MCH	29.4 Reference Range: 27.0-33.0 pg
MCHC	33.1 Reference Range: 32.0-36.0 g/dL
RDW	12.2 Reference Range: 11.0-15.0 %
PLATELET COUNT	169 Reference Range: 140-400 Thousand/uL
MPV	10.7 Reference Range: 7.5-12.5 fL
ABSOLUTE NEUTROPHILS	3023 Reference Range: 1500-7800 cells/uL
▲ ABSOLUTE LYMPHOCYTES	563 L Reference Range: 850-3900 cells/uL
ABSOLUTE MONOCYTES	697 Reference Range: 200-950 cells/uL
▲ ABSOLUTE EOSINOPHILS	9 L Reference Range: 15-500 cells/uL
ABSOLUTE BASOPHILS	9 Reference Range: 0-200 cells/uL
NEUTROPHILS	70.3 %
LYMPHOCYTES	13.1 %
MONOCYTES	16.2 %

EOSINOPHILS	0.2	%
BASOPHILS	0.2	%

▲ DHEA SULFATE

Analyte	Value	
▲ DHEA SULFATE	516 H	Reference Range: 106-464 mcg/dL

▲ SEX HORMONE BINDING GLOBULIN

Analyte	Value	
▲ SEX HORMONE BINDING GLOBULIN	52 H	Reference Range: 10-50 nmol/L

▲ TESTOSTERONE, FREE (DIALYSIS) AND TOTAL,MS

Analyte	Value	
▲ TESTOSTERONE, TOTAL, MS For additional information, please refer to http://education.questdiagnostics.com/faq/TotalTestosteroneLCMSMSFAQ165 (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 Nichols Institute Chantilly, VA. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.	173 L	Reference Range: 250-1100 ng/dL
▲ TESTOSTERONE, FREE This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute Chantilly, VA. It has not been cleared or approved by the U.S. Food and Drug Administration. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.	15.9 L	Reference Range: 35.0-155.0 pg/mL

COMPREHENSIVE METABOLIC PANEL

Analyte	Value	
GLUCOSE Fasting reference interval	97	Reference Range: 65-99 mg/dL
UREA NITROGEN (BUN)	11	Reference Range: 7-25 mg/dL
CREATININE	1.19	Reference Range: 0.60-1.35 mg/dL
eGFR NON-AFR. AMERICAN	78	Reference Range: > OR = 60 mL/min/1.73m2
eGFR AFRICAN AMERICAN	90	Reference Range: > OR = 60 mL/min/1.73m2
BUN/CREATININE RATIO	NOT APPLICABLE	Reference Range: 6-22 (calc)
SODIUM	136	Reference Range: 135-146 mmol/L
POTASSIUM	4.6	Reference Range: 3.5-5.3 mmol/L
CHLORIDE	101	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	7.1	Reference Range: 6.1-8.1 g/dL
ALBUMIN	4.5	Reference Range: 3.6-5.1 g/dL
GLOBULIN	2.6	Reference Range: 1.9-3.7 g/dL (calc)
ALBUMIN/GLOBULIN RATIO	1.7	Reference Range: 1.0-2.5 (calc)
BILIRUBIN, TOTAL	0.5	Reference Range: 0.2-1.2 mg/dL
ALKALINE PHOSPHATASE	88	Reference Range: 36-130 U/L
AST	17	Reference Range: 10-40 U/L
ALT	13	Reference Range: 9-46 U/L

ESTRADIOL,ULTRASENSITIVE, LC/MS

Analyte	Value
ESTRADIOL,ULTRASENSITIVE, LC/MS	6 Reference Range: < OR = 29 pg/mL
This test was developed and its analytical performance characteristics have been determined by Quest Diagnostics Nichols Institute San Juan Capistrano. It has not been cleared or approved by FDA. This assay has been validated pursuant to the CLIA regulations and is used for clinical purposes.	

Performing Sites

AMD Quest Diagnostics/Nichols Chantilly-Chantilly VA, 14225 Newbrook Dr, Chantilly, VA 20151-2228 Laboratory Director: Patrick W Mason M.D.,PhD

AT Quest Diagnostics-Atlanta, 1777 Montreal Circle, Tucker, GA 30084-6802 Laboratory Director: Dr Andrew N Young

EZ Quest Diagnostics/Nichols SJC-San Juan Capistrano,, 33608 Ortega Hwy, San Juan Capistrano, CA 92675-2042 Laboratory Director: Irina Maramica MD,PhD,MBA

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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