

Patient Information	Specimen Information	Client Information
MORRIS, ARLENE DOB: 01/21/1954 AGE: 63 Gender: F Fasting: Y Phone: NG Patient ID: NG	Specimen: AL395004G Requisition: 6728025 Collected: 06/28/2017 / 08:30 CDT Received: 06/28/2017 / 22:54 CDT Reported: 06/29/2017 / 02:57 CDT	Client #: 49100638 QATL0000 FUENTES, MARYLUZ AUM NURSING CARE CENTER Attn: BIRMINGHAM SOLSTAS LAB 7461 EAST DRIVE #102 MONTGOMERY, AL 36117

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL				
CHOLESTEROL, TOTAL		227 H	125-200 mg/dL	KL9
HDL CHOLESTEROL	49		> OR = 46 mg/dL	KL9
TRIGLYCERIDES	137		<150 mg/dL	KL9
LDL-CHOLESTEROL		151 H	<130 mg/dL (calc)	KL9

Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease.

CHOL/HDL C RATIO	4.6		< OR = 5.0 (calc)	KL9
NON HDL CHOLESTEROL		178 H	mg/dL (calc)	KL9
Target for non-HDL cholesterol is 30 mg/dL higher than LDL cholesterol target.				
COMPREHENSIVE METABOLIC PANEL				KL9
GLUCOSE	86		65-99 mg/dL	

Fasting reference interval

UREA NITROGEN (BUN)	13		7-25 mg/dL	
CREATININE	0.92		0.50-0.99 mg/dL	
For patients >49 years of age, the reference limit for Creatinine is approximately 13% higher for people identified as African-American.				
eGFR NON-AFR. AMERICAN	66		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	77		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	140		135-146 mmol/L	
POTASSIUM	4.5		3.5-5.3 mmol/L	
CHLORIDE	106		98-110 mmol/L	
CARBON DIOXIDE	25		20-31 mmol/L	
CALCIUM	9.6		8.6-10.4 mg/dL	
PROTEIN, TOTAL	6.8		6.1-8.1 g/dL	
ALBUMIN	4.3		3.6-5.1 g/dL	
GLOBULIN	2.5		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	1.7		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.7		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	80		33-130 U/L	
AST	22		10-35 U/L	
ALT	21		6-29 U/L	
TSH W/REFLEX TO FT4	1.56		0.40-4.50 mIU/L	KL9
CBC (INCLUDES DIFF/PLT)				KL9
WHITE BLOOD CELL COUNT	4.5		3.8-10.8 Thousand/uL	
RED BLOOD CELL COUNT	4.58		3.80-5.10 Million/uL	
HEMOGLOBIN	14.4		11.7-15.5 g/dL	
HEMATOCRIT	42.5		35.0-45.0 %	
MCV	92.8		80.0-100.0 fL	
MCH	31.4		27.0-33.0 pg	
MCHC	33.9		32.0-36.0 g/dL	
RDW	13.1		11.0-15.0 %	
PLATELET COUNT	296		140-400 Thousand/uL	

Patient Information	Specimen Information	Client Information
MORRIS, ARLENE DOB: 01/21/1954 AGE: 63 Gender: F Fasting: Y Patient ID: NG	Specimen: AL395004G Collected: 06/28/2017 / 08:30 CDT Received: 06/28/2017 / 22:54 CDT Reported: 06/29/2017 / 02:57 CDT	Client #: 49100638 FUENTES, MARYLUZ

Test Name	In Range	Out Of Range	Reference Range	Lab
MPV	10.8		7.5-12.5 fL	
ABSOLUTE NEUTROPHILS		1400 L	1500-7800 cells/uL	
ABSOLUTE LYMPHOCYTES	2565		850-3900 cells/uL	
ABSOLUTE MONOCYTES	365		200-950 cells/uL	
ABSOLUTE EOSINOPHILS	153		15-500 cells/uL	
ABSOLUTE BASOPHILS	18		0-200 cells/uL	
NEUTROPHILS	31.1		%	
LYMPHOCYTES	57.0		%	
MONOCYTES	8.1		%	
EOSINOPHILS	3.4		%	
BASOPHILS	0.4		%	
VITAMIN B12	573		200-1100 pg/mL	KL9

Patient Information	Specimen Information	Client Information
MORRIS, ARLENE DOB: 01/21/1954 AGE: 63 Gender: F Fasting: Y Patient ID: NO	Specimen: AL395004G Collected: 06/28/2017 / 08:30 CDT Received: 06/28/2017 / 22:51 CDT Reported: 06/29/2017 / 02:57 CDT	Client #: 49100638 FUENTES, MARYLUZ

Test Name	Result	Reference Range	Lab
VITAMIN D,25-OH,TOTAL,IA	30	30-100 ng/mL	KL9
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). For more information on this test, go to: http://education.questdiagnostics.com/faq/FAQ163 (This link is being provided for informational/educational purposes only.)			

Physician Comments:

PERFORMING SITE:

KL9 SOLSTAS/QUEST DIAGNOSTICS SOLSTAS LAB-BIRMINGHAM, 2732 7TH AVENUE SOUTH, BIRMINGHAM, AL 35233-3406 Laboratory Director: WESTON ROTHROCK, CLIA: 01D1015388

LIST OF RESULTS PRINTED IN THE OUT OF RANGE COLUMN:

CHOLESTEROL, TOTAL	227 H	125-200 mg/dL	KL9
LDL-CHOLESTEROL	151 H	<130 mg/dL (calc)	KL9

Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease.

NON HDL CHOLESTEROL	178 H	mg/dL (calc)	KL9
Target for non-HDL cholesterol is 30 mg/dL higher than LDL cholesterol target.			
ABSOLUTE NEUTROPHILS	1400 L	1500-7800 cells/uL	KL9