

Unmatched Results - Reconciliation Required

Lab Supplied Demographics:

ANTHONY
 [REDACTED]
 DOB/Age [REDACTED] 61y
 Sex M

Quest Diagnostics

[REDACTED]
 [REDACTED]

SRS Supplied Demographics:

Anthony
 [REDACTED]
 DOB/Age [REDACTED] 61y
 Sex M

Provider [REDACTED] [REDACTED]

Report Status F

Ordered 11/26/2018
 Collected 11/21/2018
 Received 11/22/2018
 Reported 11/26/2018
 Requisition [REDACTED]

Test Name	Result	Flag	Units	Ref Range	Status
COMP METAB PANEL					
GLUCOSE,FASTING	90	N	mg/dL	65-99	F
SODIUM	142	N	mmol/L	135-146	F
POTASSIUM	5.2	N	mmol/L	3.5-5.3	F
CHLORIDE	106	N	mmol/L	98-110	F
CARBON DIOXIDE	29	N	mmol/L	20-32	F
UREA NITROGEN	24	N	mg/dL	7-25	F
CREATININE	1.02	N	mg/dL	0.70-1.25	F
The upper reference limit for Creatinine is approximately 13% higher for people identified as African-American.					
BUN/CREATININE RATIO NOTE		N	(calc)	6-22	F
Bun/Creatinine ratio is not reported when the Bun and Creatinine values are within normal limits.					
CALCIUM	9.9	N	mg/dL	8.6-10.3	F
PROTEIN, TOTAL	7.8	N	g/dL	6.1-8.1	F
ALBUMIN	4.5	N	g/dL	3.6-5.1	F
GLOBULIN	3.3	N	g/dL (calc)	1.9-3.7	F
ALBUMIN/GLOBULIN RATIO	1.4	N	(calc)	1.0-2.5	F
BILIRUBIN,TOTAL	1.1	N	mg/dL	0.2-1.2	F
ALKALINE PHOSPHATASE	46	N	U/L	40-115	F
AST	20	N	U/L	10-35	F
ALT	20	N	U/L	9-46	F
EGFR NON AFR AMERICAN	79	N	mL/min/1.73m2	>=60	F
EGFR AFRICAN	92	N	mL/min/1.73m2	>=60	F

AMERICAN

Test Name	Result	Flag	Units	Ref Range	Status
LIPID PANEL, STANDARD					
CHOLESTEROL, TOTAL	180	N	mg/dL	<200	F
HDL CHOLESTEROL	63	N	mg/dL	>40	F
CHOLESTEROL/HDL RATIO	2.9	N	calc	<5.0	F
LDL CHOL, CALCULATED	100	H	mg/dL	<100	F
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					
For additional information, please refer to http://education.QuestDiagnostics.com/faq/FAQ164 (This link is being provided for informational/educational purposes only.)					
Desirable range < 100 mg/dL for primary prevention; <70 mg/dL for patients with CHD or diabetic patients with > or = 2 CHD risk factors.					
TRIGLYCERIDES	82	N	mg/dL	<150	F
NON HDL CHOLESTEROL	117	N	mg/dL (calc)	<130	F
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.					
Test Name	Result	Flag	Units	Ref Range	Status
IRON AND IRON BINDING CAP					
IRON, TOTAL	242	H	mcg/dL	50-180	F
IRON BINDING CAPACITY	331	N	mcg/dL (calc)	250-425	F
% SATURATION	73	H	%	15-60	F
Test Name	Result	Flag	Units	Ref Range	Status
FERRITIN					
FERRITIN	355	N	ng/mL	20-380	F
Test Name	Result	Flag	Units	Ref Range	Status
CBC (INCLUDES DIFF/PLT)					
WBC	5.6	N	Thous/mcL	3.8-10.8	F
RBC	5.58	N	Mill/mcL	4.20-5.80	F
HEMOGLOBIN	17.7	H	g/dL	13.2-17.1	F
HEMATOCRIT	53.1	H	%	38.5-50.0	F
MCV	95.2	N	fL	80.0-100.0	F
MCH	31.8	N	pg	27.0-33.0	F
MCHC	33.4	N	g/dL	32.0-36.0	F
RDW	14.4	N	%	11.0-15.0	F
PLATELET COUNT	212	N	Thous/mcL	140-400	F
MPV	8.5	N	fL	7.5-12.5	F
TOTAL NEUTROPHILS,%	57.9	N	%	38-80	F
TOTAL LYMPHOCYTES,%	25.8	N	%	15-49	F
MONOCYTES,%	10.7	N	%	0-13	F
EOSINOPHILS,%	5.2	N	%	0-8	F

BASOPHILS,%	0.4	N	%	0-2	F
NEUTROPHILS,ABSOLUTE	3242	N	Cells/mcL	1500-7800	F
LYMPHOCYTES,ABSOLUTE	1445	N	Cells/mcL	850-3900	F
MONOCYTES,ABSOLUTE	599	N	Cells/mcL	200-950	F
EOSINOPHILS,ABSOLUTE	291	N	Cells/mcL	15-500	F
BASOPHILS,ABSOLUTE	22	N	Cells/mcL	0-200	F
DIFFERENTIAL	NULL	N			F
An instrument differential was performed.					

Test Name	Result	Flag	Units	Ref Range	Status
VITAMIN B12					
VITAMIN B12	971	N	pg/mL	200-1100	F

Test Name	Result	Flag	Units	Ref Range	Status
FOLATE,SERUM					
FOLATE,SERUM	19.9	N	ng/mL	> 5.4	F
Normal: >5.4					
Borderline: 3.4-5.4					
Low: <3.4					

Test Name	Result	Flag	Units	Ref Range	Status
TESTOSTERONE, FREE					
TESTOSTERONE, FREE	67.2	N	pg/mL	46.0-224.0	F

The concentration of free testosterone is derived from a mathematical model using total testosterone by LCMSMS, sex hormone binding globulin and albumin. 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.

This test was performed at:
Quest Diagnostics Nichols Institute Chantilly
14225 Newbrook Drive
Chantilly, VA 20151

Test Name	Result	Flag	Units	Ref Range	Status
CLARIFICATION CODE					
CLARIFICATION CODE	NULL	N			F

A non-specific test was ordered and the above assay was performed. If this is not what you intended to order, please contact your local client service representative immediately at 1-866 MYQUEST (1-866-697-8378) so that we can adjust our billing appropriately. You may also inquire about alternative or additional testing.

Test Name	Result	Flag	Units	Ref Range	Status
FSH AND LH					
FSH	4.4	N	mIU/mL	1.6-8.0	F
LH	3.6	N	mIU/mL	1.6-15.2	F

Test Name	Result	Flag	Units	Ref Range	Status
SEX HORMONE BINDING GLOB					

SEX HORMONE BINDING GLOB	38	N	nmol/L	22-77	P
-----------------------------	----	---	--------	-------	---