


**SUNRISE MEDICAL
LABORATORIES**

 A Sonic Healthcare Company
www.sunrise-lab.com

Sunrise Medical Laboratories

 250 Miller Place - Hicksville, NY 11801
Client Service 800-782-0282

REPORT STATUS FINAL

-SPECIMEN INFORMATION		PATIENT INFORMATION			ORDERING PHYSICIAN	
SPECIMEN:	GY292193	TULLY COSTA, EVELYN			A FTIHA, MD	
REQUISITION:	D12668281	DOB:	10/18/1960	AGE:	54	CLIENT INFORMATION 1200
COLLECTED:	03/24/15	GENDER:	F	FASTING:	YES	
RECEIVED:	03/25/15	ID:	GY292193	Elie Fteha, MD 14196		
REPORTED:	03/26/15	PHONE:	917-579-1094	10 Plaza St.		
AMENDED:		TUBES:	1S;1L	Brooklyn, NY 11238		
REPRINTED:						
Test Name	IN Range	OUT Range	LV*	Reference Range	Loc	

COMPREHENSIVE METABOLIC PANEL (AMA)

GLUCOSE	98			70-100	MG/DL
SODIUM	139			135-148	MEQ/L
POTASSIUM	4.1			3.5-5.3	MEQ/L
CHLORIDE	104			98-109	MEQ/L
CARBON DIOXIDE	20			18-32	MEQ/L
UREA NITROGEN	21			7-25	MG/DL

CREATININE WITH GFR

CREATININE	C.81			0.4-1.4	MG/DL
GFR Calculation	74			>50	ml/min/1.73m2
GFR in African American	99			>50	
CALCIUM	10.0			8.5-10.5	MG/DL
TOTAL PROTEIN	7.4			6.4-8.9	G/DL
ALBUMIN	4.6			3.5-5.7	G/DL
GLOBULIN	2.8			1.8-3.8	G/DL
A/G	1.6			1.0-2.5	RATIO
ALKALINE PHOSPHATASE	88			30-132	U/L
AST (SGOT)	24			5-39	U/L
ALT (SGPT)	30			5-52	U/L
BILIRUBIN, TOTAL	0.4			0.3-1.2	MG/DL

VITAMIN B12/FOLATE

VITAMIN B-12 (I)	582			211-911	PG/ML
FOLATE, SERUM	18.2			>5.4	NG/ML

LIPID PANEL (AMA)

CHOLESTEROL	279	H		<200	MG/DL
HDL CHOLESTEROL	58			>40	MG/DL
LDL CHOLESTEROL, CALC [2,3]	195	H		<130	MG/DL
VLDL	26			<30	MG/DL
TRIGLYCERIDES	131			<150	MG/DL
CHOLESTEROL/HDL RATIO CALCULATION					
CHOLESTEROL/HDL RATIO	4.8	H		<4.5	

FERRITIN	372	H		10-291	NG/ML
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TSH, ULTRASENSITIVE	1.580			0.270-4.200	uIU/ml
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FREE T-4	1.02			0.93-1.70	NG/DL
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CBC/PLT/DIFF
COMPLETE BLOOD COUNT

WBC	5.4			3.6-11.0	TRDS/CMM
RBC	4.83			3.80-5.20	MILL/CMM
HEMOGLOBIN	14.9			11.9-16.0	G/DL
HEMATOCRIT	44.0			35-47	%
MCV	91			75-100	fL
MCH	30.8			26.0-33.0	pg
MCHC	33.9			32.0-35.0	g/dl

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Test Name	IN Range	OUT Range	LV*	Reference Range	Loc	
RDW	14.0			11.2-14.8	%	
PLATELET COUNT	255			140-440	THOUS/CMM	
DIFFERENTIAL						
POLYS	50.2			45-75	%	
LYMPHS	37.5			20-45	%	
MONOS	8.2			0-13	%	
EOS	3.5			0-5	%	
BASOS	0.4			0-2	%	
IMMATURE GRANULOCYTES	0.2			0-2	%	
ABSOLUTE NEUTROPHILS	2.71			1.9-8.0	K/uL	
ABSOLUTE LYMPHS	2.02			0.9-5.2	K/uL	
ABSOLUTE MONOS	0.44			0.1-1.0	K/uL	
ABSOLUTE EOS	0.19			0.0-0.80	K/uL	
ABSOLUTE BASO	0.02			0.0-0.2	K/uL	
ABSOLUTE IMMATURE GRANULOCYTES	0.01			0.00-0.06	K/uL	
Vitamin D, 25-OH, Total (4)	42.1			30-100	ng/mL	

HEMOGLOBIN A1c (5) 6.3 H <5.7 %

HEPATITIS PANEL (AMA)

HEPATITIS A AB - IgM	NEGATIVE	NEGATIVE
HEPATITIS BS ANTIGEN	NEGATIVE	NEGATIVE
HEPATITIS B CORE AB, IgM	NEGATIVE	NEGATIVE
HEPATITIS C ANTIBODY (6)	NEGATIVE	NEGATIVE

HEPATITIS BS ANTIBODY NEGATIVE NEGATIVE

Patient does NOT have immunity to Hepatitis B virus.

INSULIN 13 <24.4 uIU/ML

C-PEPTIDE (7) 2.77 0.9-7.1 ng/mL

ABNORMAL SUMMARY

CHOLESTEROL	279	H	<200	MG/DL
LDL CHOLESTEROL, CALC	195	H	<130	MG/DL
CHOLESTEROL/HDL RATIO	4.8	H	<4.5	
FERRITIN	372	H	10-291	NG/ML
HEMOGLOBIN A1c	6.3	H	<5.7	%

Footnotes

[1] It has been reported that between 5 and 10% of patients with values between 200 and 400 pg/ml may experience neuropsychiatric and hematologic abnormalities due to occult B12 deficiency. Less than 1% of patients with values above 400 pg/ml will have symptoms.

[2] Direct LDL is recommended for patients with triglycerides >400.


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[3] ADULT LDL CHOLESTEROL CLASSIFICATION

<100mg/dl _____ Optimal
 100-129 _____ Near/Above Optimal
 130-159mg/dl _____ Borderline High
 >160mg/dl _____ High Risk

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

[4] **VITAMIN D INTERPRETATION**

Deficiency <10 ng/ml
 Insufficiency 10-30 ng/ml
 Sufficiency 30-100 ng/ml
 Toxic >100 ng/ml

[5] Hemoglobin A1c Degree of Glucose Control

<5.7 Decreased risk of diabetes
 5.7 - 6.4 Increased risk of diabetes
 >6.4 Consistent with diagnosis of diabetes

[6] CDC guidelines recommend nucleic acid testing (NAT) for
 HCV RNA on all HCV antibody-positive results.

[7] Reference range and units have been changed as of 07/07/2014.

* Last occurrences of result(s) are displayed as a comparison of the previous and current result(s) only
 within the last 18 Months. It is recommended that you refer to the complete report from the previous
 occurrence of result, prior to making any clinical decision(s).

*** END OF REPORT - FINAL ***