

MARCH 2014

Sunrise Medical Laboratories

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

REPORT STATUS FINAL

SUNRISE MEDICAL LABORATORIES

A Sonic Healthcare Company
www.sunriselab.com

SPECIMEN INFORMATION		PATIENT INFORMATION		ORDERING PHYSICIAN	
SPECIMEN:	GG182351	TULLY COSTA, EVELYN		A. FTIHA MD	
REQUISITION:	D6131055	DOB:	10/18/1960	AGE:	53
COLLECTED:	03/25/14	GENDER:	F	FASTING:	YES
RECEIVED:	03/26/14	ID:	GG182351	CLIENT INFORMATION 1200	
REPORTED:	03/26/14	PHONE:	718-778-0022	Elie Fteha, MD 14196	
AMENDED:		TUBES:	1S; 1L	10 Plaza St.	
REPRINTED:				Brooklyn, NY 11238	
Test Name	IN Range	OUT Range	LV*	Reference Range	Loc

COMPREHENSIVE METABOLIC PANEL (AMA)

GLUCOSE	140			70-100 MG/DL	
SODIUM	4.2			135-148 MEQ/L	
POTASSIUM	104			3.5-5.3 MEQ/L	
CHLORIDE	21			98-109 MEQ/L	
CARBON DIOXIDE	16			18-32 MEQ/L	
UREA NITROGEN	0.82			7-25 MG/DL	
CREATININE WITH GFR	0.82			0.4-1.4 MG/DL	
CREATININE	73			>60 ml/min/1.73m2	
GFR Calculation	88			>60	
GFR in African American	10.1			8.6-10.5 MG/DL	
CALCIUM	7.2			6.4-8.9 G/DL	
TOTAL PROTEIN	4.9			3.5-5.7 G/DL	
ALBUMIN	2.3			1.8-3.8 G/DL	
GLOBULIN	2.1			1.0-2.5 RATIO	
A/G	83			30-132 U/L	
ALKALINE PHOSPHATASE	25			5-39 U/L	
AST (SGOT)	22			5-52 U/L	
ALT (SGPT)	0.5			0.3-1.2 MG/DL	
BILIRUBIN, TOTAL					
VITAMIN B12/FOLATE					
VITAMIN B-12 (M)	449			211-911 PG/ML	
FOLATE, SERUM	>24.0			>5.4 NG/ML	

LIPID PANEL (AMA)

CHOLESTEROL	61			>40 MG/DL	
HDL CHOLESTEROL	19			<30 MG/DL	
LDL CHOLESTEROL	94			<150 MG/DL	
VLDL					
TRIGLYCERIDES					
CHOLESTEROL/HDL RATIO					

TSH, ULTRASENSITIVE (4)	1.700			0.270-4.200 uIU/ml	
FREE T-4	1.08			0.93-1.70 NG/DL	

CBC/PLT/DIFF COMPLETE BLOOD COUNT					
WBC	5.2			3.6-11.0 THDS/CMM	
RBC	4.73			3.80-5.20 MILL/CMM	
HEMOGLOBIN	14.7			11.9-16.0 G/DL	
HEMATOCRIT	42.6			35-47 %	
MCV	90			75-100 fL	
MCH	31.1			26.0-33.0 pg	
MCHC	34.5			32.0-35.0 g/dl	
RDW	13.9			11.2-14.8 %	
PLATELET COUNT	258			140-440 THOUS/CMM	
DIFFERENTIAL					
POLYS	47.0			45-75 %	

DW pt - new pt - Cholesterol will start - all stat - 1 & 2 - PR

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	LYMPHS	35.8			20-45 %	
	MONOS	9.9			0-13 %	
	EOS	0.5			0-5 %	
	BASOS	0.6			0-2 %	
	IMMATURE GRANULOCYTES	0.2			0-2 %	
	ABSOLUTE NEUTROPHILS	2.46			1.9-8.0 K/uL	
	ABSOLUTE LYMPHS	1.87			0.9-5.2 K/uL	
	ABSOLUTE MONOS	0.52			0.1-1.0 K/uL	
	ABSOLUTE EOS	0.34			0.0-0.80 K/uL	
	ABSOLUTE BASO	0.03			0.0-0.2 K/uL	
	ABSOLUTE IMMATURE GRANULOCYTES	0.01			0.00-0.06 K/uL	
	25-hydroxy Vitamin D (51)	33.1			30-100 ng/mL	

ABNORMAL SUMMARY

GLUCOSE	102	70-100 mg/dL
CHOLESTEROL	249	<200 mg/dL
LDL CHOLESTEROL (CALC)	21	<130 mg/dL
CHOLESTEROL/HDL RATIO	8	<5
EOS	0.5	0-5 %
HEMOGLOBIN A1C	5.5	<6.5 %

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 >200.
- [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] Reference ranges up to age 20 changed as of 2/10/2014.
- [5] ****VITAMIN D INTERPRRTATION****

Deficiency	<10 ng/ml
Insufficiency	10-30 ng/ml
Sufficiency	30-100 ng/ml
Toxic	>100 ng/ml
- [6] Hemoglobin A1c Degree of Glucose Control

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

* 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 ***

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