

**SUNRISE MEDICAL LABORATORIES**A Sonix Healthcare Company  
www.sunriselab.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:	GV250003	TULLY COSTA, EVELYN		A FTIHA, MD	
REQUISITION:	D12668989	DOB:	10/18/1960	AGE:	54
CONNECTED:	01/20/15	GENDER:	F	FASTING:	YES
RECEIVED:	01/21/15	ID:	GV250003	CLIENT INFORMATION 1200	
REPORTED:	01/21/15	PHONE:	1-718-778-0022	Elie Fteha, MD 14196	
AMENDED:		TUBES:	1L;1B;1S	10 Plaza St.	
REPRINTED:				Brooklyn, NY 11238	

Test Name	TN Range	OUT Range	LV*	Reference Range	Loc
<b>COMPREHENSIVE METABOLIC PANEL (AMA)</b>					
GLUCOSE		107	H	70-100	MG/DL
SODIUM	139			135-148	MEQ/L
POTASSIUM	4.4			3.5-5.3	MEQ/L
CHLORIDE	104			98-109	MEQ/L
CARBON DIOXIDE		17	L	18-32	MEQ/L
UREA NITROGEN	15			7-25	MG/DL
<b>CREATININE WITH GFR</b>					
CREATININE	0.92			0.4-1.4	MG/DL
GFR Calculation	64			>60	ml/min/1.73m2
GFR in African American	77			>60	
CALCIUM	9.8			8.6-10.5	MG/DL
TOTAL PROTEIN	7.4			6.4-8.9	G/DL
ALBUMIN	4.3			3.5-5.7	G/DL
GLOBULIN	2.6			1.8-3.8	G/DL
A/G	1.8			1.0-2.5	RATIO
ALKALINE PHOSPHATASE	91			30-132	U/L
AST (SCOT)	26			5-39	U/L
ALT (SCPT)	28			5-52	U/L
BILIRUBIN, TOTAL	0.5			0.3-1.2	MG/DL
<b>LIPID PANEL (AMA)</b>					
CHOLESTEROL		267	H	<200	MG/DL
HDL CHOLESTEROL	60			>40	MG/DL
LDL CHOLESTEROL, CALC (1,2)		185	H	<130	MG/DL
VLDL	22			<30	MG/DL
TRIGLYCERIDES	110			<150	MG/DL
CHOLESTEROL/HDL RATIO		4.5	H	<4.5	
TSH, ULTRASENSITIVE	1.840			0.270-4.200	uIU/ml
FREE T-4	1.14			0.93-1.76	NG/DL
<b>CBC/PLT/DIFF</b>					
<b>COMPLETE BLOOD COUNT</b>					
WBC	5.6			3.6-11.0	THDS/CMM
RBC	4.70			3.80-5.20	MIL/CMM
HEMOGLOBIN	14.4			11.9-16.0	G/DL
HEMATOCRIT	42.8			35-47	%
MCV	91			75-100	fL
MCH	30.6			26.0-33.0	pg
MCHC	33.6			32.0-35.0	g/dl
RDW	13.9			11.2-14.8	%
PLATELET COUNT	259			140-440	THOUS/CMM
<b>DIFFERENTIAL</b>					
POLYS	52.7			45-75	%
LYMPHS	33.1			20-45	%
MONOS	8.6			0-13	%
EOS	4.7			0-5	%
BASOS	0.7			0-2	%

GV250003 - Z25RRFAL - NEWRPT

TULLY COSTA, EVELYN

Page: 1 (continued)

1'd

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Test Name	IN Range	OUT Range	LV*	Reference Range	Loc	
IMMATURE GRANULOCYTES	0.2			0-2 %		
ABSOLUTE NEUTROPHILS	2.93			1.9-8.0 K/uL		
ABSOLUTE LYMPHS	1.84			0.9-5.2 K/uL		
ABSOLUTE MONCS	0.48			0.1-1.0 K/uL		
ABSOLUTE EOS	0.26			0.0-0.80 K/uL		
ABSOLUTE BASO	0.04			0.0-0.2 K/uL		
ABSOLUTE IMMATURE GRANULOCYTES	0.01			0.00-0.06 K/uL		
<b>PROTHROMBIN TIME [3]</b>						
PATIENT	10.5			10-13 SEC		
CONTROL	11.1			SEC		
INR	0.95	L		2.0-3.0 RATIO		
APTT	32.9			25-35 SEC		
Vitamin D, 25-Hydroxy [4]	39.1			30-100 ng/mL		
HEMOGLOBIN A1c [5]	6.3	H		<5.7 %		

**ABNORMAL SUMMARY**

CARBON DIOXIDE	17	L		18-32 MEQ/L
GLUCOSE	107	H		70-100 MG/DL
CHOLESTEROL	267	H		<200 MG/DL
LDL CHOLESTEROL, CALC	185	H		<130 MG/DL
CHOLESTEROL/HDL RATIO	4.5	H		<4.5
INR	0.95	L		2.0-3.0 RATIO
HEMOGLOBIN A1C	6.3	H		<5.7 %

**Footnotes**

- [1] Direc. LDL is recommended for patients with triglycerides >400.
- [2] 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.
- [3] No Anticoagulant, Normal 0.9 - 1.1  
Oral Anticoagulant, Standard Dose 2.0 - 3.0  
Oral Anticoagulant, High Dose 2.5 - 3.5
- [4] \*\*VITAMIN D INTERPRETATION\*\*
- Deficiency <10 ng/ml
  - Insufficiency 10-30 ng/ml
  - Sufficiency 30-100 ng/ml
  - Toxic >100 ng/ml

GV250003 - E25RRFAL - NEWRPT

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Page: 2 (continued)

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	Test Name	IN Range	OUT Range	LV*	Reference Range	Lot

[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			

\* Last occurrence 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 \*\*\***