

TULLY COSTA, EVELYN
DA100964

AGE: 49 SEX: F TELEPHONE NO: 718 778 0022 ROUTE: 1200

ORDER/REF: Elie Fteha, MD
10 Plaza St.
Brooklyn, NY 11238

COLLECTION DATE: 04/08/10 ACCESSION DATE: 04/09/10 REPORT DATE: 04/12/10

ELIE FTEHA
FASTING

ACCOUNT NO: 14196 ACCESSION REF NO: DA100964

TEST NAME WITH IN RANGE OUTSIDE RANGE UNITS REFERENCE RANGE

FSH/LH PROFILE

FSH 90.2 mIU/ml SEE BELOW
 ***** FSH Reference Ranges *****
 FEMALE: Follicular: 3-11 mIU/ml
 Mid-Cycle Peak: 6-21 mIU/ml
 Luteal: 1-9 mIU/ml
 Post-Menopausal: 22-153 mIU/ml
 MALE: 1-11 mIU/ml

LUTENIZING HORMONE (LH) 33.4 mIU/ml See Below
 ***** LH Reference Ranges *****
 FEMALE: Follicular: 1-12 mIU/ml
 Mid-Cycle Peak: 17-77 mIU/ml
 Post-Menopausal: 11-40 mIU/ml
 MALE: 1-8 mIU/ml

COMPREHENSIVE METABOLIC PANEL (AMA)

GLUCOSE	113 (H)	MG/DL	70-100
UREA NITROGEN	21	MG/DL	6-26
CREATININE	0.92	MG/DL	0.4-1.4
GFR Calculation	>60	ml/min/1.73m2	>60
GFR in African American	>60		>60
SODIUM	140	MEQ/L	135-148
POTASSIUM	4.4	MEQ/L	3.5-5.3
HEMOLYSIS 1+			
CHLORIDE	101	MEQ/L	96-109
CARBON DIOXIDE	25	MEQ/L	18-32
CALCIUM	9.5	MG/DL	8.1-10.7
TOTAL PROTEIN	6.9	G/DL	6.0-8.5
ALBUMIN	4.4	G/DL	3.5-5.2
GLOBULIN	2.5	G/DL	1.8-3.8
A/G	1.8	RATIO	1.0-2.5
ALKALINE PHOSPHATASE	81	U/L	40-135
AST (SGOT)	34	U/L	4-42

CONTINUED REPORT

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ELIE PTEHA
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TESTS ORDERED - PRO...
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TEST NAME	WITHIN RANGE	OUTSIDE RANGE	UNITS	REFERENCE RANGE
ALT (SGPT)	41		U/L	5-45
BILIRUBIN, TOTAL	0.3		MG/DL	0.1-1.2
LIPID PANEL (AMA)				
CHOLESTEROL		227 (H)	MG/DL	<200
HDL CHOLESTEROL	76		MG/DL	>40
LDL CHOLESTEROL, CALC		137 (H)	MG/DL	<130

ADULT LDL CHOLESTEROL CLASSIFICATION

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

Direct LDL is recommended for patients with triglycerides >400.

VLDL	14		MG/DL	<30
TRIGLYCERIDES	72		MG/DL	<150
CHOLESTEROL/HDL RATIO	3.0			<4.5
CBC/PLT/DIFF				
COMPLETE BLOOD COUNT				
WBC	6.5		THDS/CMM	3.6-11.0
RBC	4.50		MILL/CMM	3.80-5.20
HEMOGLOBIN	14.0		G/DL	11.9-16.0
HEMATOCRIT	43.0		%	35-47
MCV	96		fL	75-100
MCH	31.2		pg	26.0-33.0
MCHC	32.6		g/dl	32.0-35.0
RDW	12.6		%	11.2-14.8
PLATELET COUNT	235		THOUS/CMM	140-440
DIFFERENTIAL				
POLYS	66		%	45-75
BANDS	0		%	0-2
LYMPHS	29		%	20-45
MONOS	4		%	0-13
EOS	1		%	0-5
BASOS	0		%	0-2
PLATELET EST				

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TEST NAME WITHIN RANGE OUTSIDE RANGE UNITS REFERENCE RANGE

ESTROGENS, TOTAL AND FRACTIONATED
 ESTRADIOL BY TMS 8.7 pg/mL
 ESTRONE BY TMS 5.1 pg/mL
 ESTROGENS, TOTAL 13.8 pg/mL

Reference interval of estrogens in serum in adults.

Females:	Estrone (pg/ml)	Estradiol (pg/ml)	Total Estrogens (pg/ml)
Early follicular	<150	30-100	30-250
Late follicular	100-250	100-400	200-650
Luteal	<200	50-150	50-350
Post-menopausal	3-32	2-21	5-52

TEST Performed at:

Associated Regional and University Pathologists, Inc
 (ARUP) 500 Chipeta Way, Salt Lake City, UT
 1(800)522-2787

FREE T-4 1.00 NG/DL 0.88-1.70
 PROGESTERONE <0.2 NG/ML See Report

***** PROGESTERONE REFERENCE RANGES (ng/ml) *****

FEMALE: Follicular phase: 0.0-1.1
 Midfollicular: 0.0-1.0
 Midcycle: 0.5-1.7
 Luteal phase: 1.0-21
 Midluteal: 6.0-24
 Post-menopausal: 0.0-1.0
 Oral Contraceptives: 0.3-0.9
 Pregnancy: 1st Trimester: 9-33
 2nd Trimester: 30-50
 3rd Trimester: 83-160

MALE: 0.0-0.9

TSH, ULTRASENSITIVE 1.150 uIU/ml 0.270-4.200

*** FINAL REPORT ***