



PATIENT NAME

JULY 2009
2009 JULY

COSTA, EVELYN
AR541136

AGE 48
SEX F

TELEPHONE NO. 718 778 0022
ROUTE 3000

REQUESTED BY
Elie Fteha, MD
10 Plaza St.
Brooklyn, NY 11238

COLLECTION DATE
08/20/09

ACCESSION DATE
08/21/09

REPORT DATE
08/26/09

ACCOUNT NO.
14196

ACCESSION REQ. NO.
AR541136

FTEHA

TEST(S) ORDERED: PROG, TSH,
, CBCDIFPLT, UCHEM, FR T4, LIPID, ESTG

TEST NAME	WITHIN RANGE	OUTSIDE RANGE	UNITS	REFERENCE RANGE
LIPID PANEL (AMA)				
CHOLESTEROL		257 (H)	MG/DL	<200
HDL CHOLESTEROL	74		MG/DL	>40
LDL CHOLESTEROL, CALC		159 (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	24		MG/DL	<30
TRIGLYCERIDES	120		MG/DL	<150
LIPEMIA 1+				
CHOLESTEROL/HDL RATIO	3.5			<4.5
CBC/PLT/DIFF				
COMPLETE BLOOD COUNT				
WBC	5.3		THDS/CMM	3.6-11.0
RBC	4.37		MILL/CMM	3.80-5.20
HEMOGLOBIN	13.8		G/DL	11.9-16.0
HEMATOCRIT	41.8		%	35-47
MCV	96		fL	75-100
MCH	31.4		pg	26.0-33.0
MCHC	32.9		g/dl	32.0-35.0
RDW	14.5		%	11.2-14.8
PLATELET COUNT	235		THOUS/CMM	140-440
DIFFERENTIAL				
POLYS	58		%	45-75
BANDS	0		%	0-2
LYMPHS	35		%	20-45
MONOS	5		%	0-13
EOS	1		%	0-5
BASOS	1		%	0-2
PLATELET EST		ADEQUATE		ADEQUATE

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URINALYSIS, CHEMISTRIES ONLY

PH	7.0			5.0-7.0
SPECIFIC GRAVITY	1.015			1.005-1.030
APPEARANCE	CLEAR			CLEAR
COLOR	Light-Yellow			YELLOW
PROTEIN	NEG			NEG
GLUCOSE, URINE	NEG			NEG
KETONE	NEG			NEG
BILIRUBIN	NEG			NEG
BLOOD	NEG			NEG
LEUKOCYTE ESTERASE	NEG			NEG
NITRITE	NEG			NEG
UROBILINOGEN	NORMAL			NORMAL

ESTROGENS, TOTAL AND FRACTIONATED

ESTRADIOL BY TMS	16.7		pg/mL
ESTRONE BY TMS	13.9		pg/mL
ESTROGENS, TOTAL	30.6		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

Performed by ARUP Laboratories,
500 Chipeta Way, SLC, UT 84108 800-522-2787

www.aruplab.com, Sherrie L. Perkins, MD, Lab. Director

TEST Performed at:

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

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FREE T-4	1.10		NG/DL	0.88-1.70
PROGESTERONE	0.3		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	1.030		uIU/ml	0.270-4.200
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*** FINAL REPORT ***