



JUNE 2012

SPECIMEN INFORMATION		PATIENT INFORMATION		ORDERING PHYSICIAN	
SPECIMEN:	DB409901	COSTA, EVELYN		A FTIHA	
REQUISITION:	D87447823	DOB:	10/18/1960	AGE:	51
COLLECTED:	06/05/12	GENDER:	F	FASTING:	YES
RECEIVED:	06/05/12	ID:	DB409901	CLIENT INFORMATION 1200	
REPORTED:	06/07/12	PHONE:	718-778-0022	Elie Fteha, MD 14196	
AMENDED:		TUBES:	1L;1S	10 Plaza St.	
REPRINTED:				Brooklyn, NY 11238	

Test Name	IN Range	OUT Range	LV*	Reference Range	Loc
COMPREHENSIVE METABOLIC PANEL (AMA)					
GLUCOSE		102	H	70-100 MG/DL	
UREA NITROGEN	23			7-25 MG/DL	
CREATININE WITH GFR					
CREATININE	0.68			0.4-1.4 MG/DL	
GFR Calculation	91			>60 ml/min/1.73m2	
GFR in African American	109			>60	
SODIUM	140			135-148 MEQ/L	
POTASSIUM	4.3			3.5-5.3 MEQ/L	
CHLORIDE	104			98-107 MEQ/L	
CARBON DIOXIDE	26			18-32 MEQ/L	
CALCIUM	9.5			8.6-10.5 MG/DL	
TOTAL PROTEIN	6.9			6.4-8.9 G/DL	
ALBUMIN	4.6			3.5-5.7 G/DL	
GLOBULIN	2.3			1.8-3.8 G/DL	
A/G	2.0			1.0-2.5 RATIO	
ALKALINE PHOSPHATASE	76			30-132 U/L	
AST(SGOT)	23			5-39 U/L	
ALT(SGPT)	20			5-52 U/L	
BILIRUBIN, TOTAL	0.4			0.3-1.2 MG/DL	
VITAMIN B12/FOLATE					
VITAMIN B-12	526			211-911 PG/ML	
FOLATE, SERUM	13.7			>5.4 NG/ML	
LIPID PANEL (AMA)					
CHOLESTEROL		233	H	<200 MG/DL	
HDL CHOLESTEROL	68			>40 MG/DL	
LDL CHOLESTEROL, CALC [1,2]		154	H	<130 MG/DL	
VLDL	11			<30 MG/DL	
TRIGLYCERIDES	54			<150 MG/DL	
CHOLESTEROL/HDL RATIO	3.4			<4.5	
FERRITIN	158			10-291 NG/ML	
TSH, ULTRASENSITIVE	1.320			0.270-4.200 uIU/ml	
FREE T-4	1.06			0.82-1.60 NG/DL	
CBC/PLT/DIFF					
COMPLETE BLOOD COUNT					
WBC	4.8			3.6-11.0 THDS/CMM	
RBC	4.39			3.80-5.20 MILL/CMM	
HEMOGLOBIN	13.7			11.9-16.0 G/DL	
HEMATOCRIT	42.5			35-47 %	
MCV	97			75-100 fL	
MCH	31.3			26.0-33.0 pg	
MCHC	32.3			32.0-35.0 g/dl	
RDW	13.1			11.2-14.8 %	

*Dlw pt
- Diet +
exercise*



SPECIMEN INFORMATION		PATIENT INFORMATION			ORDERING PHYSICIAN	
SPECIMEN: DB409901		COSTA, EVELYN			A FTIHA	
REQUISITION: D87447823		DOB: 10/18/1960	AGE: 51		CLIENT INFORMATION 1200	
COLLECTED: 06/05/12		GENDER: F	FASTING: YES		Elie Fteha, MD 14196	
	Test Name	IN Range	OUT Range	LV*	Reference Range	Loc

PLATELET COUNT	233				140-440	THOUS/CMM
DIFFERENTIAL						
POLYS	51				45-75	%
BANDS	0				0-2	%
LYMPHS	40				20-45	%
MONOS	6				0-13	%
EOS	2				0-5	%
BASOS	1				0-2	%
PLATELET EST	ADEQUATE				ADEQUATE	
25-hydroxy Vitamin D [3]	42.6				30-100	ng/mL
HEMOGLOBIN A1c [4]	5.9				<6.5	%

LYME ANTIBODY ANALYSIS BY IMUGEN

Specimen Type	SERUM					
Antibody Capture IgM	<1				<1	Antibody Level
Antibody Capture IgG	<1				<1	Antibody Level
Antibody Capture IgA	<1				<1	Antibody Level
Blot IgG G39/40 # Bands	2				<5	Reactive Antigens
Reactive Bands in kD	58 41				<5	Reactive Antigens
Blot IgG 49736 # Bands	4					Molecular Weights
Reactive Bands in kD	58 41 34 30				<5	Reactive Antigens
Comments	See Below					Molecular Weights
No IgM, IgG or IgA antibody to B. burgdorferi detected by capture EIA; the IgG immunoblot results fall within normal limits.						
Interpretation	See Below					
No serologic evidence of infection with B. burgdorferi (Lyme).						
IMUGEN Report Date	6/6/2012					
Performed By	Imugen Inc., 315 Norwood Park South, Norwood, MA 02062					
	Inquiries 781-255-0770					

CORTISOL	10.3					MCG/DL
AM CORTISOL NORMALS = 5-25 ug/dl						
PM CORTISOL NORMALS = 5-14 ug/dl						
COLLECTION TIME	UNK					

ABNORMAL SUMMARY

GLUCOSE	102	H				
CHOLESTEROL	233	H			70-100	MG/DL
LDL CHOLESTEROL, CALC	154	H			<200	MG/DL
					<130	MG/DL

Footnotes

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



SPECIMEN INFORMATION		PATIENT INFORMATION			ORDERING PHYSICIAN	
SPECIMEN:	DB409901	COSTA, EVELYN			A FTIHA	
REQUISITION:	D87447823	DOB: 10/18/1960	AGE: 51	CLIENT INFORMATION 1200		
COLLECTED:	06/05/12	GENDER: F	FASTING: YES	Elie Fteha, MD		14196
	Test Name	IN Range	OUT Range	LV*	Reference Range	Loc

[2] ADULT LDL CHOLESTEROL CLASSIFICATION

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

[3] **VITAMIN D INTERPRETATION**

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

[4] Hemoglobin A1c Degree of Glucose Control

<5.7 Decreased risk of diabetes
 5.7 - 6.0 Increased risk of diabetes
 6.1 - 6.4 Higher risk of diabetes
 >6.4 Consistent with 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 ***

2-10-12