



Shimony

PATIENT INFORMATION  
**EPSTEIN, JEFFREY**

REPORT STATUS **FINAL**

QUEST DIAGNOSTICS INCORPORATED  
CLIENT SERVICE 800.631.1390

DOB: 01/20/1953 AGE: 57  
GENDER: M FASTING: N

ORDERING PHYSICIAN

SPECIMEN INFORMATION  
**SPECIMEN: AH294966**  
REQUISITION:

PHONE: 212.750.9895

CLIENT INFORMATION  
**T11886** 10013575  
WOODSON MERRELL, M.D.  
44 E 67TH STREET  
NEW YORK, NY 10065

COLLECTED: 11/18/2010 11:30  
RECEIVED: 11/19/2010 03:05  
REPORTED: 12/01/2010 08:16

Test Name	In Range	Out of Range	Reference Range	Lab
LIPID PANEL				TBR
CHOLESTEROL, TOTAL	199		125-200 mg/dL	
HDL CHOLESTEROL		26 L	>=40 mg/dL	
CHOLESTEROL/HDL RATIO		7.7 H	< = 5.0	
LDL CHOL, CALCULATED			<130 mg/dL	
<p>LDL is not calculated when Triglycerides are &gt;400 mg/dL. A direct measure of LDL Cholesterol may be ordered on this specimen by calling Quest Diagnostics Incorporated Client Service Department at 1-800-631-1390 within the next five days.</p>				
See footnote 1				
TRIGLYCERIDES		679 H	<150 mg/dL	
FSH	4.3		1.6-8.0 mIU/mL	TBR
LH	5.6		1.5-9.3 mIU/mL	TBR
PROGESTERONE	<0.5		<1.4 ng/mL	TBR
CORTISOL, [REDACTED]				TBR
CORTISOL (AM)	12.4		4.0-22.0 mcg/dL	
DHEA SULFATE	222		25-240 mcg/dL	TBR
CARDIO CRP (R)	0.9		mg/L	TBR
<p>Low relative cardiovascular risk according to AHA/CDC guidelines.</p>				
See footnote 2				
HEMOGLOBIN A1C		5.8 H	Percent	TBR
<p>Reference Range: &lt; 5.7% Decreased risk of diabetes  5.7-6.0% Increased risk of diabetes  6.1-6.4% Higher risk of diabetes  &gt; OR = 6.5% Consistent with diabetes</p>				



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Test Name	In Range	Out of Range	Reference Range	Lab
VITAMIN D, 25-OH, LC/MS/MS				TBR
VITAMIN D, 25-OH, TOTAL	35		30-100 ng/mL	
VITAMIN D, 25-OH, D3	35		ng/mL	
VITAMIN D, 25-OH, D2	<4		ng/mL	
25-OHD3 indicates both endogenous production and supplementation. 25-OHD2 is an indicator of exogenous sources such as diet or supplementation. Therapy is based on measurement of Total 25-OHD, with levels <20 ng/mL indicative of Vitamin D deficiency, while levels between 20 ng/mL and 30 ng/mL suggest insufficiency. Optimal levels are > or = 30 ng/mL.				
MAGNESIUM, RBC	4.7		4.0-6.4 mg/dL	AMD
ESTRADIOL, LC/MS/MS				QNI
ESTRADIOL, LC/MS/MS	<2		< OR = 29 pg/mL	
TESTOSTERON, FR/TOT, LCMSMS				AMD
TESTOSTERONE, TOTAL		140 L	250-1100 ng/dL	
TESTOSTERONE, %, FREE		3.28 H	1.50-2.20 %	
TESTOSTERONE, FREE	45.9		35.0-155.0 pg/mL	

FOOTNOTE (S) :

1 Desirable range is <100 mg/dL for patients with coronary heart disease (CHD) or diabetes, and <70 mg/dL for diabetic patients with known CHD.

2 For Ages >17 Years:

CCRP mg/L	Risk according to AHA/CDC guidelines
<1.0	Low cardiovascular risk
1.0 - 3.0	Average cardiovascular risk
3.1 - 10.0	High cardiovascular risk
>10.0	Persistent elevations may represent non-cardiovascular inflammation



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**SPECIMEN: AH294966**  
COLLECTED: 11/18/2010 11:30  
REPORTED: 12/01/2010 08:16

CLIENT INFORMATION

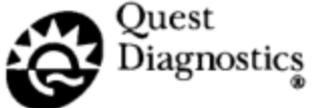
**T11886** 10013575

**PERFORMING LABORATORY INFORMATION:**

- AMD** Quest Diagnostics Nichols Chantilly 14225 Newbrook Drive Chantilly VA 20151  
Laboratory Director: Kenneth Sisco, MD, PhD CLIA No: 49D0221801
- QNI** Quest Diagnostics, Nichols Institute 33608 Ortega Highway San Juan Capistrano CA 92675  
Laboratory Director: Dr. Jon M. Nakamoto CLIA No: 05D0643352
- TBR** Quest Diagnostics One Malcolm Avenue Teterboro NJ 07608 Laboratory Director: William E. Tarr, M.D.  
CLIA No: 31D0696246

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QUEST DIAGNOSTICS INCORPORATED  
CLIENT SERVICE 800.631.1390

DOB: 01/20/1953 AGE: 57  
GENDER: M FASTING: N

ORDERING PHYSICIAN

SPECIMEN INFORMATION  
**SPECIMEN: F9284662**  
REQUISITION:

PHONE: 212.750.9895

CLIENT INFORMATION  
**T11886** 10013575  
WOODSON MERRELL, M.D.  
44 E 67TH STREET  
NEW YORK, NY 10065

COLLECTED: 11/18/2010 NONE  
RECEIVED: 11/19/2010 02:42  
REPORTED: 11/22/2010 08:15

Test Name	In Range	Out of Range	Reference Range	Lab
CALCIUM	9.4		8.6-10.2 mg/dL	TBR
<b>PTH, INTACT</b>		<b>82 H</b>	10-65 pg/mL	TBR
Interpretive Guide	Intact PTH		Calcium	
Normal Parathyroid Function	Normal		Normal	
Hypoparathyroidism	Low or Low Normal		Low	
Primary Hyperparathyroidism	Normal or High		High	
<u>Secondary Hyperparathyroidism</u>	→ High		<u>Normal or Low</u>	
Tertiary Hyperparathyroidism	High		High	
Non-Parathyroid Hypercalcemia	Low or Low Normal		High	

**PERFORMING LABORATORY INFORMATION:**

TBR Quest Diagnostics One Malcolm Avenue Teterboro NJ 07608 Laboratory Director: William E. Tarr, M.D.  
CLIA No: 31D0696246

Date of Report: 11/20/2010

Patient Name:  
EPSTEIN, JEFFREY

Specimen: F9284662

Patient ID: NG

Age: 57 Sex: M

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WOODSON MERRELL, M.D.  
44 E 67TH STREET  
NEW YORK, NY 10065

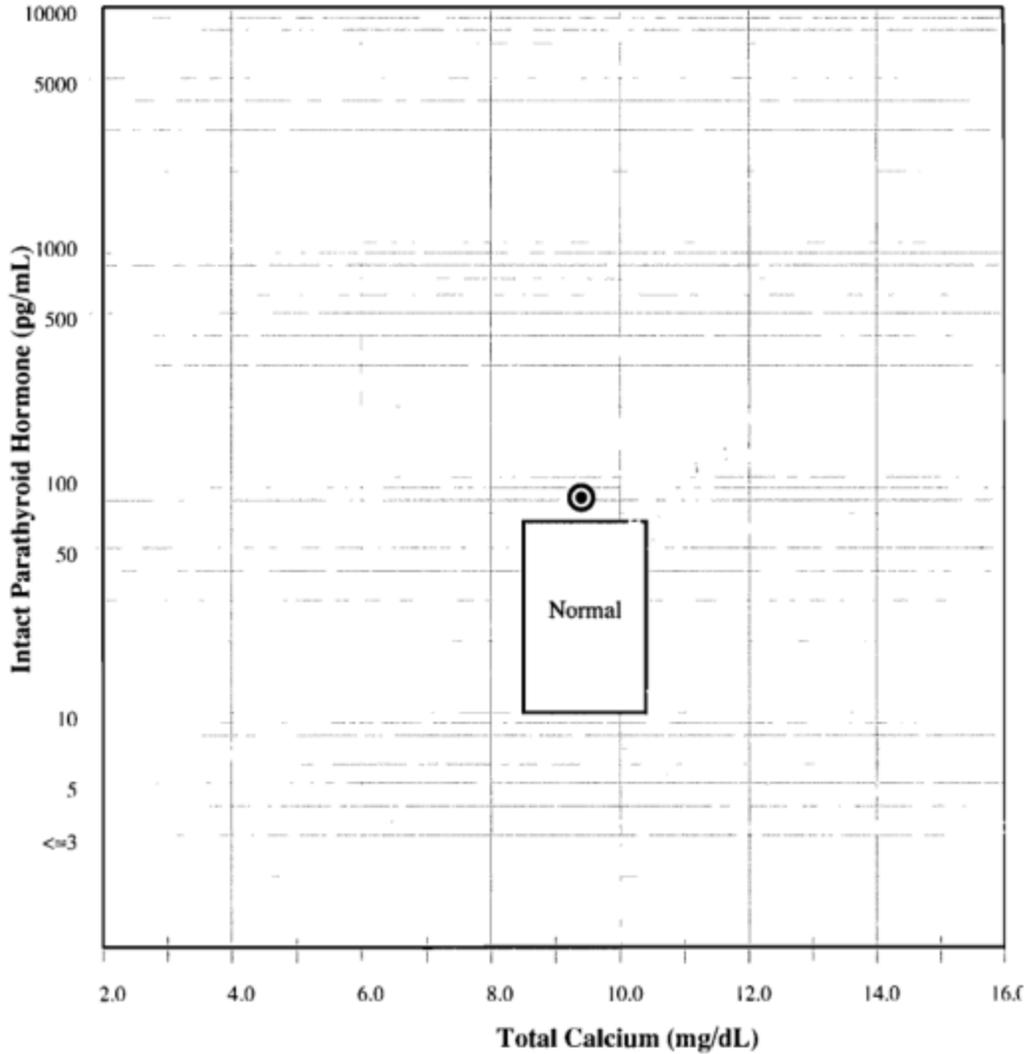
Ordering Physician:  
Route: 10013575  
Account Number:  
T11886

**Intact Parathyroid Hormone  
and Total Calcium**

**Patient Results <sup>a</sup>**

**Intact PTH** **82.00**  
Normal Range 10-65 pg/mL (pg/mL)

**Calcium** **9.40**  
Normal Range 8.6-10.2 mg/dL (mg/dL)



Legend	
△ Primary or Tertiary Hyperparathyroidism	□ Secondary Hyperparathyroidism
◇ Hypercalcemia of Malignancy	○ Hypoparathyroidism
● Patient Result	

<sup>a</sup> This graphical representation is not intended to substitute for the Clinical Laboratory Report which may contain more complete information.

<sup>b</sup> Reference values on the graph above are from a proprietary data set from Quest Diagnostics Nichols Institute. Intact PTH values plotted on this graph were analyzed using an Intact PTH IRMA assay whose performance characteristics are very similar to the DPC method currently utilized at Quest Diagnostics.