

## Quest Diagnostics

## SPECIMEN INFORMATION

SPECIMEN: LV340301F  
 REQUISITION: 00954919  
 Lab ref no:

COLLECTED: 2019/02/14 12:54  
 RECEIVED: 2019/02/14 12:55  
 REPORTED: 2019/02/19 14:43

## PATIENT INFORMATION

**John, Smith**  
 DOB: September 11, 1984  
 AGE: 20  
 GENDER: Male  
 FASTING: Unknown

Clinical Info:

REPORT STATUS: FINAL

## ORDERING PHYSICIAN

**Jane, Doe**

## CLIENT INFORMATION

2019-02-19 14:43:00 -0800  
 Lab Testing API  
 280 Madison Avenue  
 Room 912, 9th Floor  
 New York, NY 10016

Test Name	Result	Flag	Reference Range	Lab
<b>T4, FREE</b>				
T4, FREE	1.1	NORMAL	0.8-1.8 ng/dL	01
<b>TSH</b>				
TSH	1.13	NORMAL	mIU/L	01
Reference Range				
> or = 20 Years	0.40-4.50			
Pregnancy Ranges				
First trimester	0.26-2.66			
Second trimester	0.55-2.73			
Third trimester	0.43-2.91			
<b>HS CRP</b>				
HS CRP	1.9	NORMAL	mg/L	01
Reference Range				
Optimal	<1.0			
Jellinger PS et al. Endocr Pract.2017;23(Suppl 2):1-87.				
For ages >17 Years:				
hs-CRP mg/L Risk According to AHA/CDC Guidelines				
<1.0	Lower relative cardiovascular risk.			
1.0-3.0	Average relative cardiovascular risk.			
3.1-10.0	Higher relative cardiovascular risk.			
Consider retesting in 1 to 2 weeks to				
exclude a benign transient elevation				
in the baseline CRP value secondary				
to infection or inflammation.				
>10.0	Persistent elevation, upon retesting,			
may be associated with infection and				
inflammation.				
<b>VITAMIN D, 25-OH, TOTAL, IA</b>				
VITAMIN D, 25-OH, TOTAL, IA	37	NORMAL	30-100 ng/mL	01
Vitamin D Status 25-OH Vitamin D:				
Deficiency:	<20 ng/mL			
Insufficiency:	20 - 29 ng/mL			
Optimal:	> or = 30 ng/mL			
For 25-OH Vitamin D testing on patients on				
D2-supplementation and patients for whom quantitation				
of D2 and D3 fractions is required, the QuestAssured(TM)				
25-OH VIT D, (D2,D3), LC/MS/MS is recommended: order				
code 92888 (patients >2yrs).				
For more information on this test, go to:				
<a href="http://education.questdiagnostics.com/faq/FAQ163">http://education.questdiagnostics.com/faq/FAQ163</a>				
(This link is being provided for				
informational/educational purposes only.)				
<b>IRON, TIBC AND FERRITIN PANEL</b>				
IRON, TOTAL	72	NORMAL	40-190 mcg/dL	01
IRON BINDING CAPACITY	260	NORMAL	250-450 mcg/dL (calc)	01
% SATURATION	28	NORMAL	16-45 % (calc)	01
FERRITIN	65	NORMAL	16-232 ng/mL	01

## Performing Laboratory Information:

01: Quest Diagnostics-Wood Dale, 1355 Mittel Blvd, Wood Dale IL, phone: , Medical Director: MD  
 Anthony V Thomas