



*cholesterol protective against inflammation according to Jimmy Moore*

Patient Information	Specimen Information	Client Information
WIMMINGER, RILEY	Specimen: OW734612Q Requisition: 0000255  Collected: 04/07/2015 / 09:17 PDT Received: 04/07/2015 / 21:49 PDT Reported: 04/12/2015 / 14:34 PDT	

COMMENTS: FASTING: YES

Test Name	In Range	Out Of Range	Reference Range	Lab
LIPID PANEL				
CHOLESTEROL, TOTAL		252 H	125-200 mg/dL	NW
HDL CHOLESTEROL	81	"the fire fighter"	> OR = 46 mg/dL	NW
TRIGLYCERIDES	50		<150 mg/dL	NW
LDL-CHOLESTEROL		161 H	<130 mg/dL (calc)	NW
Desirable range <100 mg/dL for patients with CHD or diabetes and <70 mg/dL for diabetic patients with known heart disease.				
CHOL/HDLRATIO	3.1		< OR = 5.0 (calc)	NW
NON HDL CHOLESTEROL		171 H	mg/dL (calc)	NW
Target for non-HDL cholesterol is 30 mg/dL higher than LDL cholesterol target.				
COMPREHENSIVE METABOLIC PANEL				NW
GLUCOSE	82		65-99 mg/dL	
Fasting reference interval				
UREA NITROGEN (BUN)	11		7-25 mg/dL	
CREATININE	0.62		0.50-1.10 mg/dL	
eGFR NON-AFR. AMERICAN	128		> OR = 60 mL/min/1.73m2	
eGFR AFRICAN AMERICAN	148		> OR = 60 mL/min/1.73m2	
BUN/CREATININE RATIO	NOT APPLICABLE		6-22 (calc)	
SODIUM	139		135-146 mmol/L	
POTASSIUM	3.9		3.5-5.3 mmol/L	
CHLORIDE	103		98-110 mmol/L	
CARBON DIOXIDE	25		19-30 mmol/L	
CALCIUM	9.4		8.6-10.2 mg/dL	
PROTEIN, TOTAL	7.5		6.1-8.1 g/dL	
ALBUMIN	5.1		3.6-5.1 g/dL	
GLOBULIN	2.4		1.9-3.7 g/dL (calc)	
ALBUMIN/GLOBULIN RATIO	2.1		1.0-2.5 (calc)	
BILIRUBIN, TOTAL	0.7		0.2-1.2 mg/dL	
ALKALINE PHOSPHATASE	46		33-115 U/L	
AST	24		10-30 U/L	
ALT		33 H	6-29 U/L	
METHYLMALONIC ACID, GC/MS/MS	109		87-318 nmol/L	EZ
VITAMIN B12	574		200-1100 pg/mL	NW

*Triglycerides / HDL < 1.0 = great!*



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QUESTASSURED 25-OH VIT D, (D2,D3), LC/MS/MS

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Lab: SLI

Test Name	Results	Reference Range
VITAMIN D, 25-OH, TOTAL	23 L	30-100 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.		
VITAMIN D, 25-OH, D3	23	See Below ng/mL
Reference Range: Not established		
VITAMIN D, 25-OH, D2	<4	See Below ng/mL
Reference Range: Not established		

PERFORMING SITE:

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