

Patient Jane Doe	Patient ID JD930304	Non-smoker	BMI 19.2	Waist 26 in
DOB 3/4/1993 (24 yrs)	Report Date and Time 11/1/2017 12:00	Medications None indicated		
Gender F	Received Date and Time 10/26/2017 13:00	Provider ID: 0000 Doctor T 6655 SW Hampton St Tigard, OR 97223 Ph: xxx-xxx-xxxx		
	Specimen Collection Date and Time Blood Spot 10/17/201 9:20:00			
	Hours of Fasting 00:00			
	Family History of			
	Heart Disease	Yes		
	Diabetes	No		
	Cancer	Yes		

YOUR TEST RESULTS

█ Normal Range
 █ Low or High Range
 █ Your Levels

hs-CRP (mg/L)



25-OH Vitamin D, Total (ng/mL)



What do your test results mean?

hs-C-Reactive Protein (hs-CRP). Blood measurements of hs-CRP are often performed to assess the risk of future heart disease. C-Reactive protein (CRP) is produced by the liver and elevated CRP levels can be measured in blood in response to inflammation. High-sensitivity CRP (hs-CRP) is more precise than standard CRP when measuring baseline (ie, normal) concentrations and enables a measure of chronic inflammation. Atherosclerosis is an inflammatory disease and hs-CRP is known as a biomarker of atherosclerotic cardiovascular disease risk.

25-OH Vitamin D, Total. Vitamin D is essential for bone strength as it helps in calcium absorption from diet. Traditionally, vitamin D deficiency has been known to cause rickets disease, but several studies have indicated that low vitamin D levels have also been associated with higher risk of cardiovascular disease, cognitive impairment in older adults, asthma in children and cancer. Adequate levels of vitamin D could play a role in the prevention and treatment of a number of different conditions, including type 1 and type 2 diabetes, hypertension, glucose intolerance, and multiple sclerosis.

Inflammation is involved in many chronic diseases and there is a concern that vitamin D deficiency has a role in activating the inflammatory processes. Research has shown that vitamin D is needed for optimal immune performance and lowers inflammation.

This report is only for information purpose and does not provide any diagnosis or treatment. There may be many other risk factors that must be considered for a complete assessment of your health. Please consult your healthcare provider to discuss your results and any questions you may have about your wellness.