

Dear VAISHALI VYAS

Congratulations for getting a health check done. Here is your comprehensive smart report for taking control of your health.

Name: VAISHALI VYAS

Gender/Age: FEMALE / 31 Y SID NO: 119007521

Package: ISWARYAM-DIAMOND - MHC Date of test: 30-06-2024

Personalised Smart Report

INCLUDES

- 1. Total Health Picture
- 2. Tests that need your attention
- 3. Historical Trend Chart
- 4. Your Next Steps













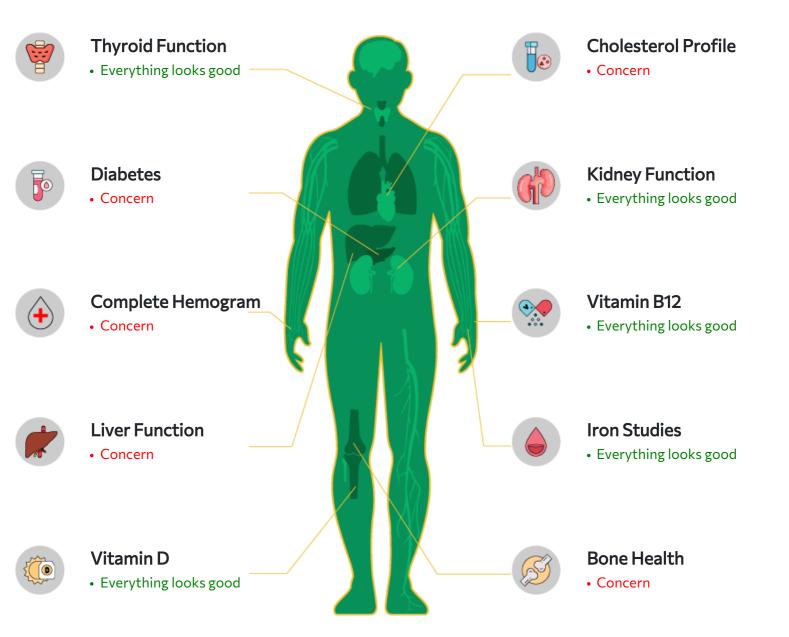
YOUR HEALTH PICTURE

VAISHALI VYAS 31 yrs | FEMALE

YOUR HEALTH SCORE



Based on your test results





TESTS THAT NEED YOUR ATTENTION

VAISHALI VYAS 31 yrs | FEMALE

ALKALINE PHOSPHATASE

Alkaline phosphatase (ALP) is an enzyme that helps break down proteins. It is found in many tissues in the body, including the liver, bones, and intestines. ALP levels in the blood can be used to detect problems in these organs.

Impact on health

Increased alkaline phosphatase levels can indicate liver disease, bone disorders, medications like steroids and in pregnancy.

Suggestions to improve

If you have a high ALP, your doctor may recommend treatment based on the underlying cause to bring your levels back to normal.

Your Result

111.0 U/I

(Mildly increased)

Reference Range
42 - 98 II/I.

CHOLESTEROL

Cholesterol is a type of fat that is found in all cells in the body. It is made by the liver. Cholesterol is needed for many body functions, including production of some hormones

Impact on health

Increased cholesterol levels can build up in your arteries and increase the risk of heart disease and stroke. Conditions which can increase cholesterol are high dietary intake of saturated fat, obesity, physical inactivity, smoking, family history, medications like steroids.

Suggestions to improve

Eating a healthy diet (avoiding fried foods, excess oil. include lots of vegetables, taking healthy unsaturated fatty food like fish, nuts, avocado). Exercising regularly, Not taking food atleast 90 minutes before sleeping and Stopping smoking.

Your Result

266.0 mg

(Significantly increased)

Reference Range 0 - 200 mg/dl

HbA1c

HbA1c is a measure of your average blood sugar levels over the past 3 months. It is used to diagnose and monitor diabetes.

Impact on health

Increased HbA1c levels can indicate prediabetes or diabetes and rarely due to underlying anemia or kidney or liver disease. Symptoms include loss of weight without trying, frequent urination, increased thirst, tiredness, itchy skin

Suggestions to improve

Low carbohydrate diet (Take less rice, wheat, bread. Avoid sugary products) and include more vegetables, nuts, berries, yoghurt, chicken, fish. Atleast 14 hours of fasting between dinner and breakfast (water, black coffee & black tea without sugar can be taken during fasting). Medications / insulin may be needed for uncontrolled diabetes.

Your Result

5.7 %

(Mildly increased)

Reference Range

4.5 - 5.6 %

LDL CHOLESTEROL

LDL cholesterol, also known as low-density lipoprotein or 'bad' cholesterol, carries cholesterol from the liver to the rest of the body.

Impact on health

Increased LDL cholesterol can build up in the arteries and is a major risk factor for heart disease and stroke. Conditions which can increase LDL levels are high dietary intake of saturated fat, obesity, physical inactivity, smoking, family history, medications like steroids.

Suggestions to improve

Eating a healthy diet (avoiding fried foods, excess oil. include lots of vegetables, taking healthy unsaturated fatty food like fish, nuts, avocado). Exercising regularly, Not taking food atleast 90 minutes before sleeping and Stopping smoking.

Your Result

171 mg/d

(Significantly increased)

 $\begin{array}{c} \text{Reference Range} \\ 0 - 100 \text{ mg/dl} \end{array}$

PHOSPHORUS

Phosphorus is an essential mineral that is found in all cells in the body. It is important for Building and maintaining strong bones and teeth, Transmitting nerve impulses, Contracting muscles, Regulating blood sugar levels.

Impact on health

Increased phosphorus levels can indicate hyperphosphatemia, which can cause constipation, vomitting, fatigue and heart problems. It can be due to over intake of supplements or rarely in kidney disease.

Suggestions to improve

If you have a high phosphorus, your doctor may recommend treatment based on the underlying cause to bring your levels back to normal

Your Result

5.4 mg/c

(Significantly increased)

Reference Range 2.5 - 4.5 mg/dl

Total WBC Count

White blood cells are made in the bone marrow, are part of the immune system and help fight infection.

Impact on health

Increased WBC levels can indicate infection (WBCs are increased in an attempt to fight off the infection), inflammation (like chronic arthritis or lupus), sternous exercise / stress, or very rarely in some cancers.

Suggestions to improve

If you have a high WBC count, your doctor may recommend treatment based on the underlying cause to bring your levels back to normal Your Result

11340 Cells/Cum

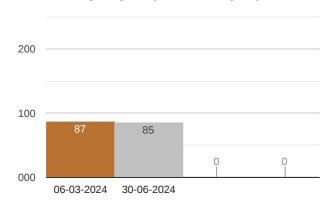
(Mildly increased)

Reference Range 4000 - 10000 Cells/Cumm

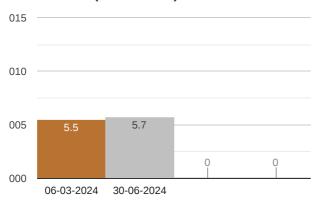


HISTORICAL TREND CHART

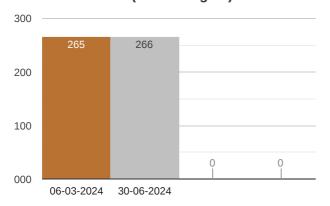
Fasting Sugar - (74 - 100 mg/dl)



HbA1c - (4.5 - 5.6 %)



Cholesterol - (0 - 200 mg/dl)

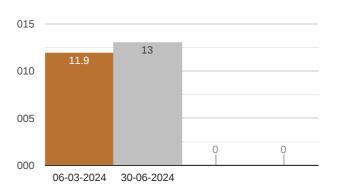


VAISHALI VYAS 31 yrs | FEMALE

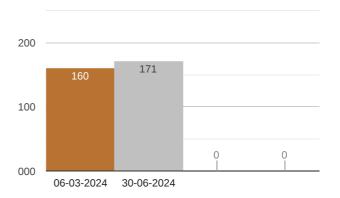
Post Prandial Sugar - (80 - 140 mg/dl)



Hemoglobin - (13 - 17 g/dl)

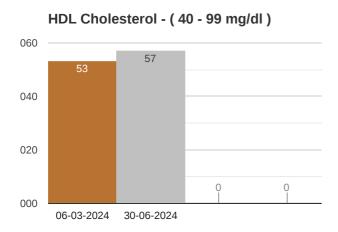


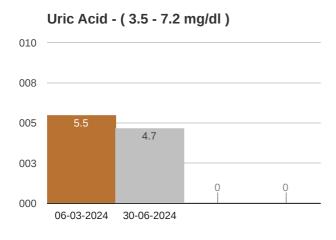
LDL Cholesterol - (0 - 100 mg/dl)

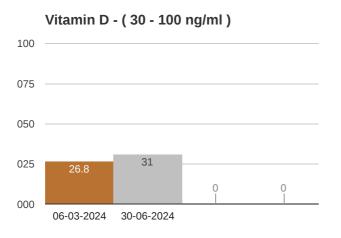




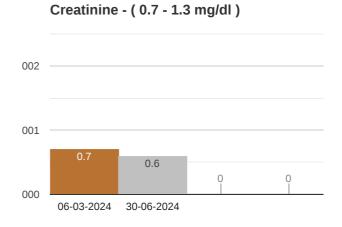
HISTORICAL TREND CHART

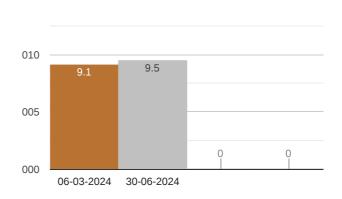




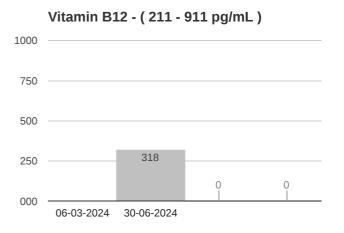


VAISHALI VYAS 31 yrs | FEMALE





Calcium - (8.6 - 10.2 mg/dl)





YOUR NEXT STEPS

VAISHALI VYAS 31 yrs | FEMALE



FOLLOW UP OF ABNORMAL TESTS

Please check your weight and blood pressure on regular basis.

Your doctor knows best - please seek his/her advice for the follow up tests.

After 6 weeks	Cholesterol
After 3 months	HbA1c • Phosphorus • Total WBC count
After 6 months	Alkaline phosphatase



FURTHER RECOMMENDED TESTS

Your doctor knows best - please seek his/her advice regarding the following additional tests if not performed.

ADDITIONAL TESTS	WHY YOU SHOULD DO THIS TEST
APOLIPOPROTEIN A1,	
APOLIPOPROTEIN B, High Sensitive	To establish risk of heart disease due to increased cholesterol levels
CRP	
	To rule out plaque formation in arteries supplying brain and to
Carotid doppler	evaluate stroke risk because of very high cholesterol and LDL
	cholesterol level

DISCLAIMER

- The recommendations and analysis might not be applicable for pregnant women, individuals less than 18 years of age and individual with lifethreatening diseases.
- This report and analysis are not intended to replace a doctor consultation. It is recommended that you consult your doctor for report interpretation & further steps.
- The analysis is based only on the blood, urine and other tests which were part of the preventive health check-up screening package taken by you. It is strongly recommended to take the required precautions for any food allergies or intolerances.



YOUR NEXT STEPS

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In view of the reports, please consult a physician who might recommend other specialists

DOCTOR CONDITION

General Physician Deranged Lipid Profile

General health tips:

- Avoid taking food or water atleast 90 mins before going to sleep
- Don't drink coffee or tea after 4 PM in the evening
- A daily walk for 45 mins and sleep of 7-8 hours goes a long way in reducing stress

Take control of your Health

Yearly Preventive Health Checkups

Help screen for diseases at an early stage

Regular monitoring of pre-existing health conditions and, reducing complications

Suggest paths to improve your lifestyle



Tamil Nadu - 75500 75500 | Bangalore - 70224 70224 | Hyderabad - 76699 76699

Mumbai - 73496 73496 | Delhi - 76394 76394 | Kolkata - 95505 95505

Trivandrum - 73730 72720 | **Vizag -** 82972 82972 | **Ahmedabad -** 72869 72869

Pune - 76589 76589