

Wellness Screening

Screening Vital Check-up

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Sample Report
Vital Wellness
Sunday, Jan 1, 2021



The Growing Impact of

Lifestyle on Health

In today's face-paced world, more than ever, people are increasingly susceptible to lifestyle diseases such as obesity, cancer, heart disease, diabetes, autoimmune diseases and dementia.

Collectively, these chronic diseases are the leading causes of disability and premature death worldwide.

About

20%

Of the adult population in the UAE smoke



People in the UAE are at risk of cardiovascular disease



Nearly

30%

Of the population suffer from generative spine disease



UAE residents suffer from work-related stress



An average of

19%

Of the UAE population suffer from diabetes



70% MEN 60% WOMEN

Over the age of 15 are considered over weight



Health is the most vital investment an individual can make. Preventing disease by identifying warning signs in the earliest stages is the cornerstone of any effective screening programme.

Unlike other health screenings, the DNA Health's screening uses powerful software based on the latest medical research, designed to prevent and detect disease at the earliest stages

Blood test biomarkers are interpreted using ground-breaking analysis by combining a collection of rules, scoring, weighting, probability, uncertainty, and inference to produce a powerful interpretive "Functional Health Report".

The Functional Health Report succinctly outlines the dysfunction that exists in various physiological systems in the body from the digestion of the food you eat to the health of your liver and the strength of your immune system – which are all key factors in maintaining optimal health.

The most comprehensive, detailed and accurate Health & Screening Report

Use The Latest Health & Welness Analytical Software



We use your health data to put together a unique treatment plan designed to bring your body back into a state of funtional health, wellness and energy. Your plan will address many aspects of your life, from physical needs, including nutrition, exercise and sleep, to mental and emotional stressors related to social, work and community life.

Current Screening Date

Next Screening Date

01/01/2021

01/01/2022



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Dr. Al Jafari's Notes



Dear ******

It has been a pleasure to welcome you to our Clinic. The entire DNA Health team feels privileged to be a part of your journey to wellness and longevity.

	V itals	Target Range
Dat e of Birth	25/07/1971	
Age (years)	47	
Blood Pr essur e	126/88	120/60-140/85
Heig ht (cm)	179 cm	
Weight (Kg)	79 k g	
Bod y Mass Inde x	24.7	18.5 - 25.9

Summary of Findings

- No Issues.
- Total Cholesterol and LDL-Cholesterol is acceptable in the context of the normal Triglycerides and good HDL-Cholesterol

Next Steps

- Follow-up Doctor for 'Health Improvement Plan' and full lifestyle review

Calcium

9.10 mg/dL

Blood Test Results Report



The Blood Test Results Summary Report lists the results of the patient's Chemistry Screen and CBC and shows you whether or not an individual biomarker is outside of the optimal range and/or outside of the clinical lab range. The biomarkers appear in the order in which they appear on the lab test form.



Blood Glucose Glucose - Fasting optimal below standard below optimal above optimal above standard 78.90 mg/dL 50.00 - 65.00 65.00 - 75.00 86.00 - 99.00 99.00 - 300.00 Hemoglobin A1C below optimal below standard optimal above optimal above standard 5.10 % 4.60 - 5.50 5.50 - 5.70 5.70 - 8.10Renal Creatinine below standard below optimal above standard optimal above optimal 0.94 mg/dL 0.40 - 0.800.80 - 1.101.10 - 1.50 1.50 - 2.50**Metabolic** Uric Acid - Male below standard below optimal optimal above optimal above standard $5.10 \, \text{mg/dL}$ 2.00 - 3.45 3.45 - 3.50 3.50 - 5.90 5.90 - 8.00 8.00 - 9.00 **Minerals**

below optimal

8.60 - 9.20

optimal

9.20 - 10.00

above optimal

10.00 - 10.40

below standard

6.00 - 8.60

above standard

10.40 - 13.00

Liver and GB

Liver and ab					
13.00 IU/L	below standard 0.00 - 6.00	below optimal 6.00 - 10.00	optimal 10.00 - 26.00	above optimal 26.00 - 29.00	above standard 29.00 - 100.00
AST 18.00 IU/L	below standard 0.00 - 10.00	below optimal 10.00 - 10.00	optimal 10.00 - 26.00	above optimal 26.00 - 35.00	above standard 35.00 - 100.00
GGT 14.00 IU/L	below standard 0.00 - 3.00	below optimal 3.00 - 10.00	optimal 10.00 - 30.00	above optimal 30.00 - 70.00	above standard 70.00 - 100.00
Lipids					
Cholesterol: HDL 3.60 Ratio	below standard	below optimal	optimal 0.00 - 3.00	above optimal 3.00 - 5.00	above standard 5.00 - 5.50
LDL Cholesterol 151.00 mg/dL	below standard 0.00 - 0.00	below optimal 0.00 - 80.00	optimal 80.00 - 100.00	above optimal 100.00 - 100.00	above standard 100.00 - 156.00
Cholesterol - Total 204.00 mg/dL	below standard 110.00 - 125.00	below optimal 125.00 - 160.00	optimal 160.00 - 180.00	above optimal 180.00 - 200.00	above standard 200.00 - 300.00
VLDL Cholesterol 11.30 mg/dl	below standard	below optimal 0.00 - 0.00	optimal 0.00 - 10.00	above optimal 10.00 - 29.00	above standard 29.00 - 32.00
Triglyceride:HDL 1.00 ratio	below standard 0.00 - 0.00	below optimal 0.00 - 0.50	optimal 0.50 - 1.90	above optimal 1.90 - 2.00	above standard 2.00 - 3.50
Non-HDL Cholesterol 147.80 mg/dl	below standard	below optimal 0.00 - 0.00	optimal 0.00 - 130.00	above optimal 130.00 - 130.00	above standard 130.00 - 220.00
Triglycerides 57.00 mg/dL	below standard	below optimal 0.00 - 70.00	optimal 70.00 - 80.00	above optimal 80.00 - 150.00	above standard 150.00 - 250.00
HDL Cholesterol 56.20 mg/dL	below standard 35.00 - 46.00	below optimal 46.00 - 55.00	optimal 55.00 - 70.00	above optimal 70.00 - 100.00	above standard 100.00 - 120.00

Inflammation

40 year old Male - Born Dec 3	31, 1980				Dr. Nasr Al J
Hs CRP - Male 0.60 mg/L	below standard 0.00 - 0.00	below optimal 0.00 - 0.00	optimal 0.00 - 0.55	above optimal 0.55 - 2.90	above standard 2.90 - 6.00
Vitamins					
Vitamin D (25-OH) 54.20 ng/ml	below standard 20.00 - 30.00	below optimal 30.00 - 50.00	optimal 50.00 - 90.00	above optimal 90.00 - 100.00	above standard 100.00 - 130.00
CBC/Hematology					
Hemoglobin - Male 14.90 g/dl	below standard 10.00 - 13.20	below optimal 13.20 - 14.00	optimal 14.00 - 15.00	above optimal 15.00 - 17.10	above standard 17.10 - 18.00
Hematocrit - Male 45.40 %	below standard 32.00 - 38.50	below optimal 38.50 - 40.00	optimal 40.00 - 48.00	above optimal 48.00 - 50.00	above standard 50.00 - 52.00
MCV 91.90 fL	below standard 76.00 - 80.00	below optimal 80.00 - 82.00	optimal 82.00 - 89.90	above optimal 89.90 - 100.00	above standard 100.00 - 110.00
MCH 30.20 pg	below standard 24.00 - 27.00	below optimal 27.00 - 28.00	optimal 28.00 - 31.90	above optimal 31.90 - 33.00	above standard 33.00 - 34.00
Platelets 206.00 10E3/µL	below standard 140.00 - 140.00	below optimal 140.00 - 155.00	optimal 155.00 - 385.00	above optimal 385.00 - 400.00	above standard 400.00 - 500.00
White Blood Cells					
Total WBCs 4.20 k/cumm	below standard 2.50 - 3.80	below optimal 3.80 - 5.50	optimal 5.50 - 7.50	above optimal 7.50 - 10.80	above standard 10.80 - 15.00
Monocytes - Absolute 0.31 k/cumm	below standard	below optimal 0.20 - 0.28	optimal 0.28 - 0.58	above optimal 0.58 - 0.95	above standard 0.95 - 2.00
Lymphocytes - Absolute 1.15 k/cumm	below standard 0.20 - 0.85	below optimal 0.85 - 0.95	optimal 0.95 - 3.10	above optimal 3.10 - 3.90	above standard
Eosinophils - Absolute 0.08 k/cumm	below standard 0.00 - 0.00	below optimal	optimal 0.00 - 0.30	above optimal 0.30 - 0.50	above standard 0.50 - 1.00



Blood Test Results Comparative Report



The Blood Test Results Comparative Report lists the results of your latest and previous Blood Chemistry Screen and CBC Test and shows you whether or not an individual biomarker is outside of the optimal range and/or outside of the clinical lab range.

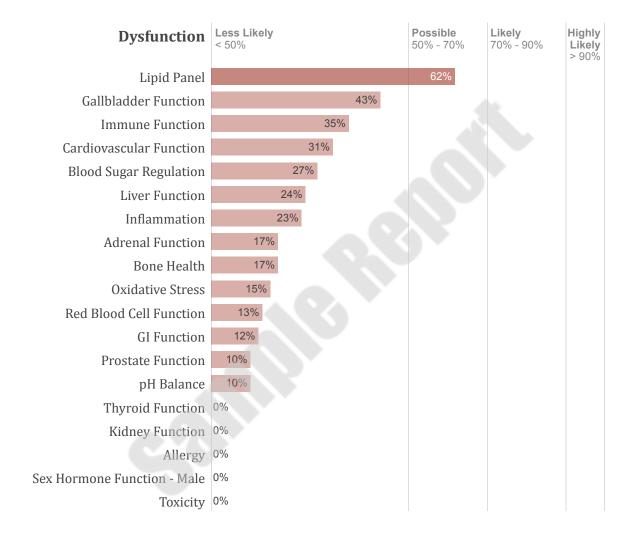


Biomarker	Current Apr 05 2021	Optimal Range	Standard Range	Units
ALT	13.00	10.00 - 26.00	6.00 - 29.00	IU/L
AST	18.00	10.00 - 26.00	10.00 - 35.00	IU/L
GGT	14.00	10.00 - 30.00	3.00 - 70.00	IU/L
Uric Acid - Male	5.10	3.50 - 5.90	3.45 - 8.00	mg/dL
Creatinine	0.94	0.80 - 1.10	0.40 - 1.50	mg/dL
Calcium	9.10 ↓	9.20 - 10.00	8.60 - 10.40	mg/dL
Hs CRP - Male	0.60 ↑	0.00 - 0.55	0.00 - 2.90	mg/L
Vitamin D (25-OH)	54.20	50.00 - 90.00	30.00 - 100.00	ng/ml
Glucose - Fasting	78.90	75.00 - 86.00	65.00 - 99.00	mg/dL
Hemoglobin A1C	5.10	4.60 - 5.50	0.00 - 5.70	%
Hemoglobin - Male	14.90	14.00 - 15.00	13.20 - 17.10	g/dl
Hematocrit - Male	45.40	40.00 - 48.00	38.50 - 50.00	%
MCV	91.90	82.00 - 89.90	80.00 - 100.00	fL
МСН	30.20	28.00 - 31.90	27.00 - 33.00	pg
Total WBCs	4.20 ↓	5.50 - 7.50	3.80 - 10.80	k/cumm
Monocytes - Absolute	0.31	0.28 - 0.58	0.20 - 0.95	k/cumm
Lymphocytes - Absolute	1.15	0.95 - 3.10	0.85 - 3.90	k/cumm
Eosinophils - Absolute	0.08	0.00 - 0.30	0.00 - 0.50	k/cumm
Platelets	206.00	155.00 - 385.00	140.00 - 400.00	10E3/µL
Cholesterol: HDL	3.60 ↑	0.00 - 3.00	0.00 - 5.00	Ratio
LDL Cholesterol	151.00 个个	80.00 - 100.00	0.00 - 100.00	mg/dL
Cholesterol - Total	204.00 ↑↑	160.00 - 180.00	125.00 - 200.00	mg/dL
VLDL Cholesterol	11.30	0.00 - 10.00	0.00 - 29.00	mg/dl
Triglyceride:HDL	1.00	0.50 - 1.90	0.00 - 2.00	ratio
Non-HDL Cholesterol	147.80 ↑↑	0.00 - 130.00	0.00 - 130.00	mg/dl
Triglycerides	57.00 ↓	70.00 - 80.00	0.00 - 150.00	mg/dL
HDL Cholesterol	56.20	55.00 - 70.00	46.00 - 100.00	mg/dL

Functional Systems Report



The results shown below represent an analysis of this blood test. The results have been converted into your individual Functional Systems Report based on our latest research. This report gives you an indication of the level of dysfunction that exists in the various physiological systems in your body from the digestion of the food you eat to the health of your liver and the strength of your immune system – which are all key factors in maintaining optimal health. We can use this information to put together a unique treatment plan designed to bring your body back into a state of functional health, wellness and energy.



Lipid Panel

The Lipid Panel score gives us an indication of the levels of cholesterol and fat in your blood. An increased Lipid Panel score indicates that you have higher than optimal levels of cholesterol and fat in your blood (a condition called hyperlipidemia). Hyperlipidemia is associated with an increased risk of cardiovascular disease and may be genetic or be due to dietary factors, hormonal imbalances, blood sugar dysregulation and/or other metabolic imbalances.

[62%] - Dysfunction Possible. There may be improvement needed in certain areas.

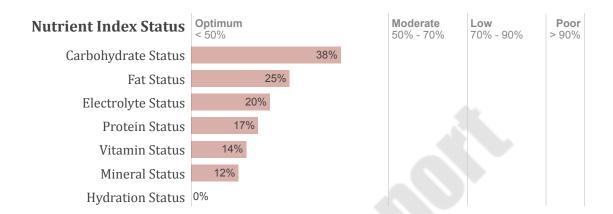
Rationale:

Cholesterol - Total 1, LDL Cholesterol 1

Nutrient Status Report

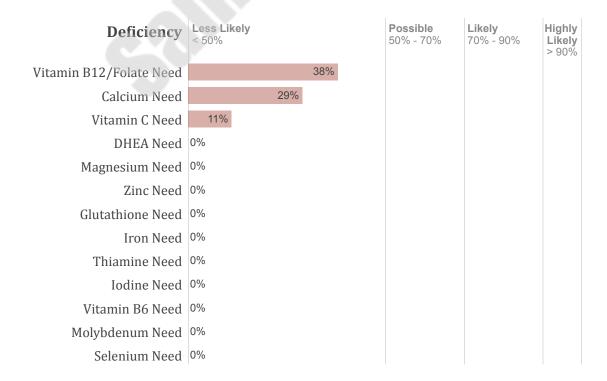


The results shown below represent an analysis of your blood test results. These results have been converted into their individual Nutrient Status Report based on our latest research. This report gives you an indication of your general nutritional status. Nutritional status is influenced by actual dietary intake, digestion, absorption, assimilation and cellular uptake of the nutrients themselves. We can use this information to put together a unique treatment plan designed to bring your body back into a state of functional health, wellness and energy.



Individual Nutrient Values

The values below represent the degree of deficiency for individual nutrients based on your blood results. The status of an individual nutrient is based on a number of factors such as actual dietary intake, digestion, absorption, assimilation and cellular uptake of the nutrients themselves. All of these factors must be taken into consideration before determining whether or not you actually need an individual nutrient. I will use the information in this section of your Nutrient Assessment Report to put together an individualized treatment plan to bring your body back into a state of optimal nutritional function.

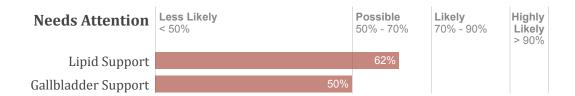




Health Improvement Plan



The Health Improvement Plan takes all the information on this report and focuses on the top areas that need the most attention.



Lipid Support

The results of your blood test indicate that you have higher than optimal levels of cholesterol and fat in your blood (a condition called hyperlipidemia), which is associated with an increased risk of cardiovascular disease. There is a need for cardiovascular support, especially support to help lower excessive blood fats.

Rationale:

Cholesterol - Total ↑, LDL Cholesterol ↑

Gallbladder Support

The results of your blood test indicate a tendency towards biliary insufficiency/stasis and shows a need for gallbladder support.

Rationale:

AST: ALT ↑, Cholesterol - Total ↑, Triglycerides ↓

* These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

This Health Improvement Plan has been prepared for **Sample Report Basic Profile** by **Dr. Nasr Al Jafari**. Additional personalized recommendations for nutritional support may be applicable based on this laboratory evaluation, your history and other clinical findings.

Suggested Individual Nutrient Recommendations

The Health Improvement Plan takes all the information on this report and focuses on the top areas that need the most attention.

Needs Attention	Less Likely < 50%	Possible 50% - 70%	Likely 70% - 90%	Highly Likely
				> 90%

There are no results available for this report.

This Health Improvement Plan has been prepared for **Sample Report Basic Profile** by **Dr. Nasr Al Jafari**. Additional personalized recommendations for nutritional support may be applicable based on this laboratory evaluation, your history and other clinical findings.

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Blood Test History Report



The Blood Test History Report lists the results of your Blood Chemistry Screen and CBC tests side by side with the latest test listed on the right hand side. This report allows you to compare results over time and see where improvement has been made and allows you to track your progress.

Biomarker	Latest Test Result Apr 05 2021
Glucose - Fasting	78.90
Hemoglobin A1C	5.10
eAG	99.67
Creatinine	0.94
Uric Acid - Male	5.10
Calcium	9.10↓
AST	18.00
ALT	13.00
AST : ALT	1.38 ↑↑
GGT	14.00
Cholesterol - Total	204.00 ↑↑
Triglycerides	57.00 ↓
LDL Cholesterol	151.00 ↑↑
HDL Cholesterol	56.20
LDL: HDL - Male	2.69↑
Non-HDL Cholesterol	147.80 ተ ተ
VLDL Cholesterol	11.30 ↑
Cholesterol: HDL	3.60 ↑
Triglyceride:HDL	1.00

Biomarker	Latest Test Result Apr 05 2021
Hs CRP - Male	0.60↑
Vitamin D (25-OH)	54.20
Hemoglobin - Male	14.90
Hematocrit - Male	45.40
MCV	91.90 ↑
МСН	30.20
Platelets	206.00
Total WBCs	4.20 ↓
Lymphocytes - %	27.38
Monocytes - %	7.38↑
Eosinophils - %	1.90
Lymphocytes - Absolute	1.15
Monocytes - Absolute	0.31
Eosinophils - Absolute	0.08



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