

Your FDX Report

CLIENT

The World's Most
Advanced Blood Science
Working For You

FunctionalDX Blood testing and Health Reports go beyond traditional blood analysis to reveal more about your overall health. We believe that assessment of the whole is worth far more than the sum of individual components, which is why in our testing, we apply between 80 up to 120 blood biomarkers. Biomarkers are biological, measurable indicators of health such as specific vitamins, minerals or hormones.

Your Functional Health Report

The FDX Functional Health Report is a detailed algorithmic analysis of your blood test results provided by our advanced interpretive software. Even if you are new to the world of biomarkers, this analysis goes beyond the numbers that signal the first changes of functional change in the body and identifies subtle patterns we can all have a greater understanding of, and further relate to areas of our life including diet, wellbeing and environment.

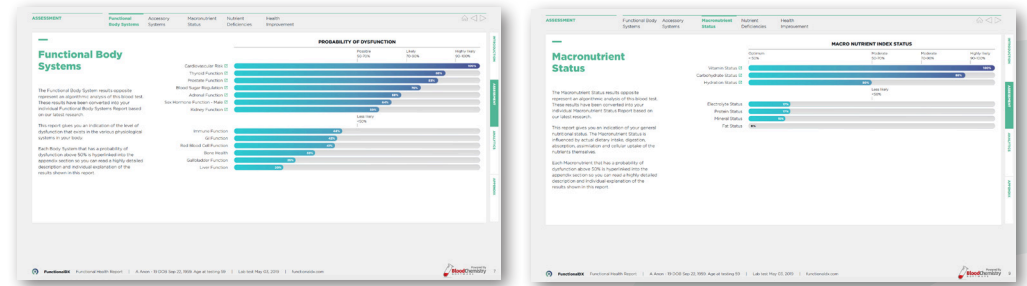
How It Works

The FDX Functional Health Report uniquely organises and creates an interpretation of your blood test results. It provides a comprehensive insight and assessment into the state of previously hidden health trends of the main body systems, supporting body accessory systems and reporting on the status of key nutrients and trends to and from clinical dysfunction. Your practitioner will then use this feedback as part of an integrated approach to your health and wellness goals.

You will receive a 50 – 75 page report of health findings depending on which test you have taken.

Assessment

- The heart of the FDX Health Report; this section contains the findings of the algorithmic trend analysis. The Body Systems and Accessory Reports show the level of dysfunction that exists in the various systems in your body.
- We identify the status of 13 body systems, 7 accessory systems, 7 Macronutrient systems and assess the status of 14 nutrients.
- The Nutrient Systems report gives you an indication of your general nutritional status as well as the degree of deficiency for individual nutrients.
- All the information on the Assessment section of the report is summarised in the Health Improvement Plan, which focuses on the top areas of need as presented in this report.



Analysis

- The Analysis section shows you the actual results of your blood test itself. The Blood Test Results Report lists the results of your blood test results and shows you if an individual biomarker is outside of the optimal range and/or outside of the clinical lab range.
- The Blood Test Results Comparative Report compares results of your latest test, and any previous Functional DX tests to give you a sense of whether or not there has been an improvement on the individual biomarker levels.
- The Blood Test History report allows you to compare results over time and see where improvement has been made and allows you to track progress in the individual biomarkers.
- A Deviation from Optimal report is made showing which markers exhibit the largest shifts away from an optimal norm either higher or lower.

What You Will Find In Your Report

Your Patient FunctionalDX Health Report is comprised of 4 sections:

SECTION 1: INTRODUCTION

An introduction into blood chemistry analysis and your report.

SECTION 2: ASSESSMENT

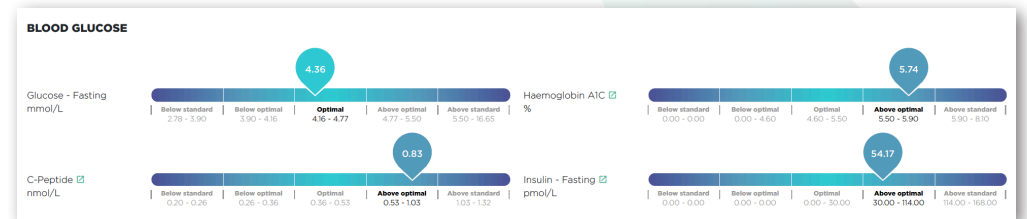
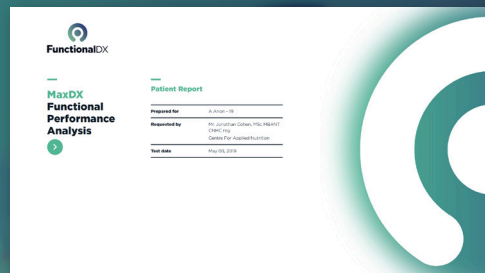
A view into your health through an in-depth evaluation of your body systems (hormones, heart health, bone health etc.) and nutritional status.

SECTION 3: ANALYSIS

A full breakdown of all individual biomarker results, and how they fare in comparison to optimal ranges.

SECTION 4: APPENDIX


Highly detailed descriptions of the results presented in each of the assessment and analysis section reports.




Appendix

The appendices contain highly detailed descriptions and interpretation explanations of the results presented in each of the reports in the assessment and analysis sections.

Here you will be able to read in depth what each biomarker means, see the patterns used in the algorithmic analysis and see what factors have gone into the creation of the health trend assessment levels reported. This section is both informative and highly educational.



BLOOD SUGAR REGULATION 

The Blood Sugar Regulation score tells us how well your body is regulating blood glucose. Blood sugar dysregulation is very common. It doesn't suddenly emerge but rather develops slowly, so we can look for clues in your blood test that can help us determine if there's dysregulation and if so what it is. Some conditions associated with blood sugar dysregulation include hypoglycemia (periods of low blood sugar), metabolic syndrome, hyperinsulinemia and diabetes.

Rationale
Haemoglobin A1C ↑, Insulin - Fasting ↑, Cholesterol - Total ↑, Triglycerides ↑, LDL Cholesterol ↑, HDL Cholesterol ↓, C-Peptide ↑

Biomarkers considered
Glucose - Fasting, LDH, Haemoglobin A1C, Insulin - Fasting, Cholesterol - Total, Triglycerides, LDL Cholesterol, HDL Cholesterol, DHEA-S - Male, C-Peptide

Patient result not available - consider running in future tests:
Fructosamine

“Normal” Is Not Optimal

You may have felt unwell in the past and been referred by your doctor for a blood test, which came back as ‘normal’ despite you feeling anything but.

The issue is not that the blood test is a poor diagnostic tool, far from it. The issue is that the ranges used on a traditional lab test are based on statistics and not on whether a certain value represents good health or optimal physiological function.

The problem is that “normal” reference ranges usually represent “average” populations rather than the optimal level required to maintain good health. Most “normal” ranges are too broad to adequately detect health problems before they become pathology and are not useful for detecting the emergence of dysfunction.

The Functional Approach

Our approach to blood analysis is based on the current state of your health and the functional reference ranges which we use relate to optimal health and wellbeing, rather than searching for abnormal test results to diagnose a particular condition.

We can identify the factors that prevent you from achieving ideal physiological, biochemical, and metabolic functioning in your body. Unlike traditional blood testing which often looks at one biomarker at a time, when using the functional approach our unique software provides us with a trend analysis between different biomarkers to uncover hidden trends that may be leading you away from optimal health.