



Professional FDX Ultra

The Ultimate Health Investigation



Get the Insights you Need to Live Healthier for Longer...

Comprehensive Health Profile Including Hormones

100+ biomarkers including hormones, homocysteine plus key vitamins and minerals; as well as markers to assess functions including thyroid, iron, blood sugar management, liver and lipid function.

Why Take an FDX Ultra Test?

Are you low in energy and looking for answers? Worried about immunity, or looking for an all-in-one solution to assess all of the systems of the body and identify future health concerns? If the answer is yes, then our signature FDX Ultra blood test panel might be exactly what you need! As well as recognising nutrient deficiencies, FDX Ultra can help identify trends for thyroid disease or diabetes, as well as liver health, cholesterol function, hormonal conditions and more.

The latest artificial intelligence combined with innovative laboratory blood analysis means that you can now gain unparalleled scientific insight into your current health status and predicted health trends. Based on these results, you can take steps to implement dietary, lifestyle or supplementation changes and take charge of your future health.

FDX Ultra is the test for you if:

- You are looking for a comprehensive overview of your health status
- You wish to identify undiagnosed health issues
- You have long term chronic symptoms or an existing condition

Key FDX Ultra Biomarkers include:

- **Vitamin D3.** Crucial for long-term health as it's needed for healthy bones, muscles, and a strong immune system.
- **HbA1C.** This test measures your average blood sugar levels over the past 90 days, which is approximately the lifespan of a red blood cell. Optimal HbA1c levels are linked to a lower risk of type 2 diabetes and heart disease, as well as longevity.
- **Liver Function.** The health of your liver is a good indicator of your long-term health. Poor liver health can lower your immunity and increase the inflammation in your body, therefore increasing your risk of chronic disease.
- **Homocysteine levels.** Elevated homocysteine levels may mean you have a vitamin deficiency, and without addressing elevated homocysteine increases your risks for dementia, heart disease and stroke.
- **Lipid Function.** Lipids are various forms of fat in the body, including cholesterol types. Higher levels of low-density lipoprotein (LDL) are associated with an increased risk of heart attack.

Other key Biomarkers in this test:

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|------------------------------|---------------------------|-----------------------------|---------------------------|
| Amylase | UIBC | Gamma GT / GGT | Globulin |
| Lipase | Cholesterol Total | LDH | Total Protein |
| DHEA-sulphate | Cholesterol/HDL Ratio | Metabolic | ALT:AST ratio |
| Estradiol E2 | HDL cholesterol | Anion Gap | C Peptide |
| Progesterone | LDL / HDL ratio | Creatine Kinase | Estimated Average Glucose |
| Sex Hormone Binding Globulin | LDL Cholesterol | Uric Acid | Glucose |
| Testosterone Total | Non-HDL Cholesterol | Minerals & Metals | HBA1C |
| CRP | Triglycerides | Calcium | Insulin (fasting) |
| ESR | Triglycerides / HDL ratio | Calcium : Albumin ratio | Free t3 |
| Fibrinogen | VLDL | Calcium : Phosphorous ratio | Free t4 |
| HsCRP | ALP | Magnesium Serum | Total T3 |
| Ferritin | ALT | Phosphorus | Total T4 |
| Iron | AST | Prostate | TSH |
| TIBC | AST:ALT Ratio | PSA total | Vitamins |
| Total Iron Binding Capacity | Bilirubin Direct | Proteins | |
| Transferrin | Bilirubin indirect | Albumin | |
| Transferrin Saturation % | Bilirubin Total | Albumin/Globulin Ratio | |

Start your journey to better health
today with FDX Ultra

functionaldx.com